

# CPC

## infos

| TETRIS |  |
|--------|--|
| 750    |  |
| 700    |  |
| 650    |  |
| 600    |  |
| 550    |  |
| 500    |  |
| 450    |  |
| 400    |  |
| 350    |  |
| 300    |  |
| 250    |  |
| 200    |  |
| 150    |  |
| 100    |  |
| 50     |  |

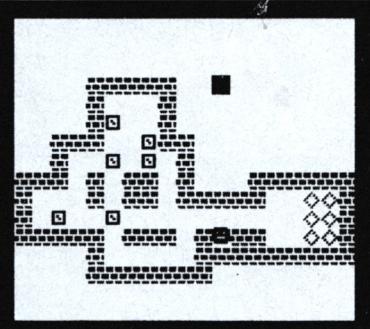
### TETRIS

SOKO BAM - CONSTRUCTION DES LEVELS  
LEVEL: 1

TOUCHES:

↑ : HAUT  
↓ : BAS  
← : GAUCHE  
→ : DROITE  
0 : VIDE  
1 : ◻  
2 : ◑  
3 : ◊  
4 : ◉  
5 : ◑

L : LEVEL  
E : EFFACE ECRAN  
<RETURN>  
: MENU



### SOKO BAM

SCORE 100000  
LEVEL 2

### SKYWAR 2

BIMESTRIEL  
N°52  
JUIN 1993 -  
JUILLET 1993

M 2604 - 52 - 30,00 F - RD



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CPC  
infos

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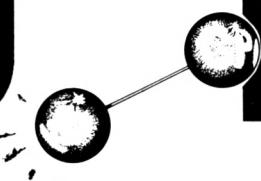
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SORACOM

# PROGRAMMES AU KILO



Rejoignez vous aussi les rangs des glorieux programmeurs de P.A.K.

Pas besoin de s'appeler Bill Gates pour voir sa routine publiée dans CPC Infos : un peu d'astuce et une pointe d'ingéniosité suffisent. Comme toujours, si vous souhaitez, vous aussi, avoir votre nom dans le journal, envoyez vos P.A.K. sur papier, K7 ou disque à l'adresse suivante :

## CPC Infos - P.A.K.

La Haie de Pan 35170 Bruz

### A N I M . B A S

(Aurélien Gautier)

Ce PAK permet d'animer un dessin formé à partir de traits. En fait, il ne s'agit que d'une combinaison de couleurs qui clignotent. Vous pouvez changer les textes des lignes 100 (15 lettres maximum) et 130 (12 lettres maximum).

### E Q U A T I O 2 . B A S

(Nicolas Frémont)

J'ai trouvé des erreurs dans le P.A.K. EQUATION. Premièrement, la méthode utilisée n'est pas la plus courte, il y en a une plus simple, que les débutants en basic pourront aisément comprendre. Cette méthode est énoncée plus loin. Ensuite, 2 types de systèmes entraînant un plantage ne sont pas reconnus. Prenons le système  $ax + by = c$  et  $a'x + b'y = c'$ .

1. La 2ème équation est un multiple de la 1ère. Dans ce cas, il y a une infinité de solutions de type :  $S = (x ; (c-ax)/b)$ . Exemple :  $x + y = 2$  et  $2x + 2y = 4$ .

2. Il n'y a pas de solution et on obtient :  $x + y = 2$  et  $x + y = 4$ .

N'oublions pas que les professeurs de mathématiques sont vicieux et

qu'il y a souvent des systèmes avec ces 2 types d'équations dans les devoirs des lycéens. Donc, je vous propose de modifier EQUATION en utilisant la méthode du déterminant appelé delta ( $\Delta$ ). Dans un système de type :  $ax+by=c$  et  $a'x+b'y=c'$ , le déterminant de x ( $\Delta_x$ ) =  $cb' - bc'$  et  $\Delta_y = ac' - ca'$ , enfin le déterminant général ( $\Delta$ ) est =  $ab' - ba'$ . Donc  $x = \Delta_x / \Delta$  et  $y = \Delta_y / \Delta$ .

Je vous propose de modifier les lignes 80-120 du programme EQUATION comme indiqué dans le listing EQUATIO2.BAS et d'effacer les lignes 130 et 140. Voilà, j'espère ne pas vous avoir ennuyé avec ces cours de maths.

Je vais continuer ma série de correction de PAK si vous n'y voyez aucun inconvénient. Dans le P.A.K. GRAFIC vous donnez comme exemple 0104 ou 0702. Or, le CPC effectue les opérations suivantes : a/d, a/e, a/b, a/c et si l'une des variables est égale à zéro, on obtient un «Division by zero». Je propose donc soit de ne pas insérer de données égales à zéro au début, soit ajouter cette ligne : 65 if b=0 or d=0 or e=0 or c=0 then run.

### T R O O P E R . B A S

(Nicolas Frémont)

Voici le mini-scénario: Vous êtes Andrew McEge, pilote de l'armée

américaine pendant la guerre 14-18 et vous avez pour mission de bombarder une ville allemande. Malheureusement, votre avion s'est fait toucher par la DCA ennemie et vous êtes obligé de quitter votre appareil et d'atterrir indemne grâce à votre parachute, tout en évitant les tirs adverses. Pour cela, utilisez les touches fléchées.

### S Y M B O L . B A S

(Nicolas Frémont)

Ce programme permet de définir des caractères très facilement (ce P.A.K. est certes moins complet que celui publié dans le numéro 46 mais il est aussi nettement plus court.) On déplace le curseur avec les touches fléchées ou le joystick, on blanchit ou noircit une case avec <COPY> ou le bouton du joystick. La touche <ESPACE> fait apparaître un petit menu (effacement, sauvegarde, mise en mémoire.). C'est tout simple.



## POUSSIER.BAS

(Nicolas FREMONT)

**P**OUESSIER.BAS est un petit effet visuel qui s'effectue sur une page écran. C'est rigolo mais je ne suis pas tout-à-fait satisfait du résultat. Je suis sûr qu'il existe une méthode similaire en assembleur qui serait beaucoup plus rapide mais ce langage ne m'est pas familier.

Sur ce PAK, il existe deux modes : un mode externe (une ligne de caractères blancs est inscrite sur la ligne 24 et le haut de l'image s'écroule) et un mode interne qui donne de meilleurs résultats mais il faut impérativement que l'encre 0 soit utilisée dans le dessin. Cependant, le mode externe est un peu

plus rapide mais donne des résultats moins impressionnantes. Comme exemple, je vous conseille de faire : INK 1,24:PAPER 1:MODE 0:CLS:SAVE "ECRAN.BIN",b,&C000,&4000. Puis, lancez POUSSIERE, mettez-vous en mode 0, chargez ECRAN.BIN, et prenez une déformation externe.

Ceci est un exemple, vous pouvez, bien sûr, vous amusez avec n'importe quelle page écran comme celles de vos jeux.

## PREMIER.BAS

(Patrick Landois).

**P**atrick a écrit cette routine qui dresse une liste des nombres premiers (c'est-à-dire divisibles seule-

ment par 1 et par eux-mêmes) et il voudra savoir s'il existe une méthode plus rapide. Qui lui répondra ?

## POIDS.BAS

(Sonic 3')

**L**es beaux jours arrivent, il est temps de vérifier son tour de taille. Avec la routine POIDS, vous allez connaître votre poids idéal.

Pour la frappe du listing, il faut faire attention au nombre de caractères «tirets» de la ligne 3 : ils sont au nombre de 9. Les lettres «X» qui encadrent parfois les textes (lignes 2, 3, 6) sont en fait des symboles spéciaux que vous obtiendrez en tapant CONTROL+X.

# ANIM.BAS | POUSSIER.BAS

```

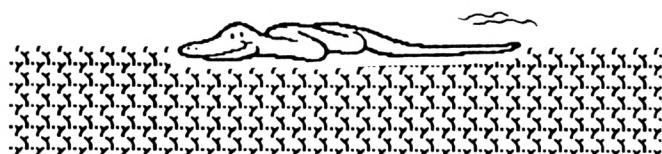
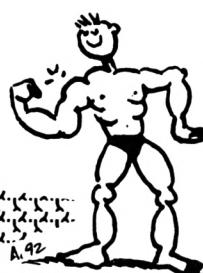
10 CALL &BB00:CALL &BB4E:CALL &BBBA:CALL &BBFF:CALL &BC >PF
A7:CALL &BCCB
20 BORDER 0:INK 0,0 >MJ
30 DIM pal(14):FOR i=0 TO 14:READ pal(i):INK i+1,pal(i) >EY
:NEXT
40 DATA 3,6,15,24,25,22,21,12,13,1,2,5,4,14,26 >KV
50 MODE 0:CLG 0:PAPER 0: PEN 14 >XX
60 ORIGIN 320,250 >LW
70 FOR j=48 TO 108:i=j*PI/52:MOVE COS(i)*220,SIN(i)*160 >KM
-40:DRAW 0,0,j MOD 13+1:NEXT
80 FOR j=3 TO 23:FOR k=-110 TO 110 STEP 220:i=j*PI/26:M >NR
OVE COS(i)*100+k,SIN(i)*80-20:DRAW 0,0,(J+((k=110)AND 4
)-2) MOD 13+1:NEXT k,j
90 FOR j=22 TO 26:i=j*PI/52:MOVE COS(i)*50,SIN(i)*120:D >CC
RAW 0,0,j MOD 13+1:NEXT
100 PRINT CHR$(22);CHR$(1)::LOCATE 4,2:PRINT " GAUTIE >CA
R.A ":"LOCATE 7,4:PRINT "PRESENTE";CHR$(22);CHR$(0)
110 ORIGIN 112,8,112,528,36,8:CLG 14 >BR
120 MOVE 0,0:DRAW 0,28,15:DRAW 420,28:DRAW 420,0:DRAW 0 >ZN
,0
130 MOVE 20,20:TAG#1:PRINT#1," ANIMATION "; >NT
140 FOR k=1 TO 10:FOR j=1 TO 13:FOR i=1 TO 13 >HE
150 INK i,pal((j+i) MOD 13):NEXT i,j,k >EG

```

```

10 ' POUSSIERE par Nicolas FREMONT >LA
20 ' >LB
30 ' (C) PISTACHOS SOFTWARE 1993 >LC
40 ' >LD
50 RANDOMIZE TIME:MODE 2 >UB
60 PRINT " ** POUSSIERE **":LOCATE 43,1:PRINT "(C) avri >QH
I 1993 par PISTACHOS SOFTWARE.":LOCATE 1,2:PRINT " _____
"
70 INPUT "Mode : ",m:IF m<0 OR m>2 THEN 70 >HK
80 IF m=0 THEN e=20 ELSE IF m=1 THEN e=40 ELSE e=80 >QT
90 CAT:INPUT "Nom de l'écran à charger : ",ecr$ >ZD
100 PRINT "Voulez-vous une déformation 1.interne ou 2 >JX
externe ?"
110 a$:=INKEY$:IF a$<>"1" AND a$<>"2" THEN 110 >JF
120 MODE m:LOAD ecr$,&C000 >UK
130 IF a$="2" THEN FOR i=1 TO e:LOCATE i,24:PRINT " :N >AY
EXT
140 g=1 >NE
150 x=CINT(RND*639) >PA
160 y=g >TG
170 c=TEST(x,y) >LV
180 IF c=& THEN y=y+1:IF y>25*16 THEN 150 ELSE 170 >PQ
190 xx=x:yy=y >DC
200 IF TEST(xx,yy-2)=& THEN PLOT xx,yy,&:PLOT xx,yy-1,c >QU
:yy=yy-1:GOTO 200 ELSE IF yy>g-1 THEN g=yy+1:GOTO 150 E
LSE 150

```



# EQUATIO.BAS

```

10 INK 1,2:INK 0,26:BORDER 26:MODE 1
20 LOCATE 10,10:INPUT "x :";a
30 CLS:LOCATE 10,10:INPUT "y :";b
40 CLS:LOCATE 10,10:INPUT "c :";e
50 CLS:LOCATE 10,10:INPUT "x :";c
60 CLS:LOCATE 10,10:INPUT "y :";d
70 CLS:LOCATE 10,10:INPUT "c :";f
80 z=a*d-c*b:x=e*d-b*f:y=a*f-c*e
90 IF z=0 AND y<>0 OR z=0 AND x<>0 THEN PRINT "Pas de solution.":GOTO 150
100 IF z=0 AND y=0 AND x=0 THEN PRINT "Il y a une infinité de solutions du type : [x;("e"-a*x)/b]":GOTO 150
110 PRINT "x=";x;" /";z;" =";x/z
120 PRINT "y=";y;" /";z;" =";y/z
130 IF INKEY$="" THEN 150
140 GOTO 10

```

# TROOPER.BAS

```

10 ' TROOPER par Nicolas FREMONT
20 '
30 ' (C) PISTACHOS SOFTWARE 1992
40 '
50 MODE 1:INK 0,1:INK 1,24:INK 3,6:INK 4,1,24:BORDER 1:FN
PAPER 0
60 SYMBOL AFTER 250
70 SYMBOL 250,0,158,191,255,191,159,2,2
80 SYMBOL 251,28,56,240,240,224
90 SYMBOL 252,126,255,255,126,36,36,36,66
100 SYMBOL 253,90,90,126,24,60,102,66,66
110 SYMBOL 254,16,56,56,56,56,16,56,56
120 SYMBOL 255,66,66,102,60,24,126,90,90
130 t$=CHR$(8)+CHR$(10)
140 a$=CHR$(250)+CHR$(251)+" "
150 b$=CHR$(252)+t$+CHR$(253)

```

**NOUVEAU  
LES CPC +  
PEUVENT  
TELECHARGER  
SUR LE  
36-15  
ARCADES**

Voir Bon  
de Commande SORACOM

```

160 c$=CHR$(254):d$=CHR$(255)          >WL
170 MODE 0: PEN 4:PRINT " T R O O P E R" >HG
180 IF INKEY(47)<>0 THEN 180 ELSE CLEAR INPUT:sc=0 >TQ
190 MODE 1: PEN 1 >BJ
200 posx=14 >BA
210 INPUT "Niveau (1-10) : ",niv >BG
220 IF niv<1 OR niv>10 THEN PRINT CHR$(7)::GOTO 190 >UB
230 FOR i=38 TO 14 STEP -1:LOCATE i,1:PRINT a$::LOCATE >UJ
14,i-12:PRINT " "::LOCATE 14,i-13:PRINT ".":FOR j=1 TO 1
00:NEXT j,i
240 LOCATE 15,1:PRINT " " >TF
250 FOR i=2 TO 10:LOCATE 14,i-1:PRINT " "::LOCATE 14,i:P >MC
PRINT b$::FOR j=1 TO 100:NEXT j,i
260 z$=INKEY$::LOCATE posx,9:PRINT "+t$+":posx=posx- >XU
(z$=CHR$(243) AND posx<40)+(z$=CHR$(242) AND posx>1):LO
cate posx,10:PRINT b$ >L
270 zz=0:FOR i=1 TO niv:zz=zz+50*niv:NEXT:sc=sc+niv:IF >CK
sc=zz THEN niv=niv+1:GOTO 270 ELSE PEN 3:FOR k=1 TO niv
:x=CINT(RND*39)+1:LOCATE x,24:PRINT c$::NEXT:LOCATE 40,2
5:PRINT " "::PEN 1:FOR i=1 TO 201-niv*20:NEXT >T
280 IF sc>=2750 THEN d$=CHR$(11)+b$::GOTO 300 >KY
290 IF TEST (posx*16-8,15*16-8)<>3 THEN 260 ELSE d$=CHR >DF
$(255)
300 FOR i=10 TO 24:LOCATE posx,i-3:PRINT " "+t$+":LOC >UD
ATE posx,i:PRINT d$::FOR j=1 TO 100:NEXT: PEN 3:FOR k=1 T
O niv:x=CINT(RND*39)+1:LOCATE x,24:PRINT c$::NEXT:LOCATE
40,25:PRINT " "::PEN 1:NEXT:LOCATE posx,22:PRINT " "+t$ >T
+
310 IF sc=2750 THEN 370 >PD
320 IF sc>hi THEN hi=sc >RW
330 PEN 1:LOCATE 1,9:PRINT SPACE$(40); " VOUS ETES MORT >EP
, APPUYEZ SUR ESPACE.";SPACE$(40); "SCORE :" ;sc; " >E
HISCORE :" ;hi;::LOCATE 1,13:PRINT SPACE$(40) >LT
340 CLEAR INPUT >VW
350 IF INKEY(47)<>0 THEN 350 >ZD
360 GOTO 170 >RB
370 IF sc>hi THEN hi=sc >EG
380 PEN 1:LOCATE 1,9:PRINT SPACE$(40); " VOUS ETES UN AS >EG
, VOUS VOICI A TERRE.";SPACE$(40); "SCORE :" ;sc; " >Q
HISCORE :" ;hi;::LOCATE 1,13:PRINT SPACE$(40) >QG
390 CLEAR INPUT:IF INKEY(47)<>0 THEN 350 ELSE 170 >QG

```

# SYMBOL.BAS

```

10 ' SYMBOL par Nicolas FREMONT >LA
20 ' >LB
30 ' (C) PISTACHOS SOFTWARE 1992 >LC
40 ' >LD
50 r=1:v=255:p$=STRING$(8,154):o$=CHR$(149) >ME
60 MODE 1:INK 1,24:INK 0,1:INK 2,1,24:BORDER 1: PEN 1:PA >CU
PER 0
70 t=1:DIM so(255,8) >NZ
80 GOTO 390 >TJ
90 LOCATE 1,13:PRINT CHR$(150)+p$+CHR$(156) >KX
100 FOR i=14 TO 21:LOCATE 1,i:PRINT o$+SPACE$(8)+o$:NEX >BR
T

```

# POIDS.BAS

```

110 LOCATE 1,22:PRINT CHR$(147)+p$+CHR$(153) >LF
120 FOR i=1 TO 8:FOR j=1 TO 8:h(i,j)=0:NEXT j,i:z=2:y=1 >ZN
4
130 FOR i=1 TO 8:FOR j=1 TO 8:LOCATE i+1,j+13:PRINT CHR >QG
$(32):NEXT j,i
140 LOCATE z,y:IF h(z-1,y-13)=1 THEN PEN 2:PAPER 1:PRIN >HZ
T"+":PEN 1:PAPER 0 ELSE PEN 2:PRINT"+":PEN 1
150 IF INKEY$="" THEN 150 >RB
160 LOCATE z,y:IF h(z-1,y-13)=1 THEN PAPER 1:PRINT" " :P >ZR
APER 0 ELSE PRINT" "
170 IF INKEY(47)=0 THEN GOSUB 240 >ZY
180 IF INKEY(8)=0 OR JOY(0)=4 THEN IF z>2 THEN z=z-1 >TB
190 IF INKEY(1)=0 OR JOY(0)=8 THEN IF z<9 THEN z=z+1 >TC
200 IF INKEY(0)=0 OR JOY(0)=1 THEN IF y>14 THEN y=y-1 >UF
210 IF INKEY(2)=0 OR JOY(0)=2 THEN IF y<21 THEN y=y+1 >UD
220 IF INKEY(9)=0 OR JOY(0)=16 THEN IF h(z-1,y-13)=0 TH >TT
EN h(z-1,y-13)=1 ELSE h(z-1,y-13)=0
230 GOTO 140 >YG
240 WINDOW#1,19,39,14,22:PEN#1,0:PAPER#1,1:CLS#1 >TK
250 DATA" A.Effacer ce symbol" >ER
260 DATA" B.Garder ce symbol" >DT
270 DATA" C.Sauver sous BASIC" >DR
280 DATA" D.Retour sur grille" >FB
290 RESTORE 250:FOR i=1 TO 7 STEP 2:PRINT #1:READ a$:PR >QM
INT#1,a$:NEXT
300 PRINT#1 >AA
310 a$=INKEY$:IF a$="" THEN 310 ELSE a$=UPPER$(a$):a=AS >GA
C(a$)-64
320 IF a<1 OR a>4 THEN 310 >RJ
330 ON a GOTO 340,350,420,460 >VC
340 GOSUB 470:GOTO 120 >QF
350 IF s<v THEN v=s >NK
360 o=256:FOR i=1 TO 8:n=2:FOR j=1 TO 8:IF h(j,i)=1 THE >BN
N so(s,i)=so(s,i)+(o/n)
370 n=n*2:NEXT >CB
380 NEXT i:q(r)=s:r=r+1 >TJ
390 LOCATE 10,24:INPUT"No du symbol suivant : ",s >BX
400 IF s<32 OR s>255 THEN 390 >VG
410 LOCATE 10,24:PRINT SPACE$(31):GOSUB 470:GOTO 90 >VU
420 CLS:CAT:INPUT"Quel nom ";v$:IF LEN(v$)<1 OR LEN(v$)>RV >RV
>12 THEN 420
430 OPENOUT v$:PRINT#9,"10 SYMBOL AFTER"+STR$(v) >VW
440 I$=",":w=10:FOR i=1 TO r-1:w=w+10:k$=STR$(w)+" SYMB >DQ
OL"+STR$(q(i)):f=q(i):FOR j=1 TO 8:k$=k$+I$+STR$(so(f,j))>MM
):NEXT:PRINT#9,k$:NEXT
450 CLOSEOUT:END >QE
460 GOSUB 470:RETURN >DX
470 PAPER#1,0:PEN#1,1:CLS#1:RETURN >WD

```



# PREMIER.BAS

```

10 x=2-1
20 x=x+1:y=1
30 y=y+1:IF y>x/y THEN PRINT USING "#####";x:GOTO 20
40 IF x MOD y<>0 THEN 30 ELSE 20

```

```

1 'P.A.K. No2 par SONIC 3' (c) COPYRIGHT M&C 1993 : PIC >FA
T
2 MODE 2:INK 0,0:BORDER 0:LOCATE 23,10:PRINT "XCALCULAT >EF
EUR DE POIDS IDEALX":LOCATE 19,5:PRINT "SONIC 3" : (c)
COPYRIGHT M&C 1993":LOCATE 30,24:PRINT "Une touche...":CALL &BB18:MODE 1:PRINT "XENTREZ LES DONNEES :X"
3 LOCATE 1,4:INPUT "Indiquez votre taille en CM ";a1:CL >HU
S:LOCATE 10,4:PRINT "Xiere OperationX = ";a1;"- 100":LO
CATE 10,10:PRINT "X2eme OperationX = ";a1;"- 150":LOCAT
E 28,11:PRINT " _____ ":LOCATE 32,13:PRINT
4 LOCATE 1,16:PRINT"Le resultat s'obtient en soustrayen >QF
t le resultat de l'operation N01 a celui de l'operatio
n N02 !":LOCATE 1,19:PRINT"La 2eme operation se fait en
2 parties ":"LOCATE 22,20:PRINT"1 = La soustraction":L
OCATE 22,21:PRINT "2 = La division"
5 LOCATE 1,25:PRINT "Une touche...":CALL &BB18:MODE 2:P >GV
PRINT a1-100=a3:CLS:a3=a1-100:PRINT a1-150=a4:CLS:a4=a1-
150:PRINT a4/4=a5:CLS:a5=a4/4:PRINT a3-a5=a6:CLS:a6=a3-
a5
6 LOCATE 1,1:PRINT"XPOIDS IDEAL POUR CETTE TAILLE :X":L >WA
OCATE 1,6:PRINT A6;" Kilos":LOCATE 23,10:INPUT "XUNE AU
TRE ((O)ui ou (N)on X";a$:IF a$="N" OR a$="n" THEN CALL
0 ELSE RUN

```

## allo CPC infos



Attention, notez bien ce qui suit : tous les mercredis de 14 h. à 17 h, la rédaction se tiendra à votre disposition au **99.52.98.11** pour tous renseignements techniques. En dehors de ce créneau les réponses techniques se feront par courrier (n'oubliez pas de mentionner votre adresse et joignez un timbre pour la réponse) ou bien par Minitel sur le 3615 code :MHZ.



# EDITEUR DE TABLEAUX POUR REMAKE & PYMBU

René BONCOURRE

Valable pour CPC 464 - 664 - 6128

Cet utilitaire va vous permettre de créer des tableaux supplémentaires pour les jeux Remake & Pymbu I, II et III.

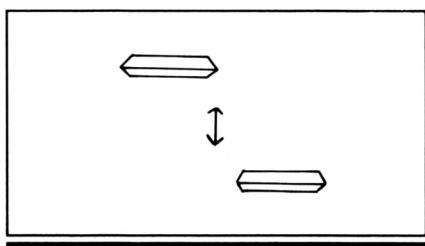


Schéma 1

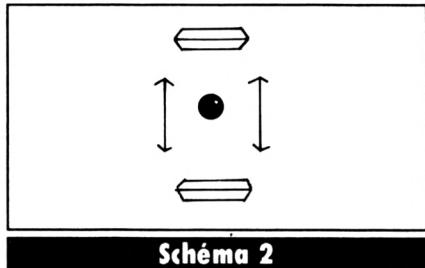


Schéma 2

Lancez le programme avec la commande LOAD «TABLEAU». PYM et éditez la ligne 5. Cette ligne contient le numéro de départ des lignes de datas (celles correspondantes aux tableaux que vous allez créer). Vous avez la possibilité de changer ce nombre. Puis appuyez sur la touche ENTER (elle a été redéfinie en RUN «»). Vous allez alors entrer un nom de fichier, le message «OK» apparaît dans le coin gauche de l'écran. Pour choisir un élément du décor, tapez la lettre correspondante et utilisez le joystick ou les touches fléchées pour le déplacer. Avec «feu» ou espace vous validez la position et vous pouvez recommencer. Lorsque le tableau est terminé, la touche «L» provoque l'enregistrement du fichier.

Pour passer au tableau suivant, changez le numéro de la ligne 5. Il est conseillé d'ajouter 100. Ainsi, vous obtiendrez 5 LIGNE=20000. Les autres tableaux se construisent de la même manière. Lorsque tous les tableaux seront créés, il faudra les rassembler en utilisant l'instruction MERGE. Il existe à la fin du programme une petite routine permettant de fusionner 5 programmes (nommés T1 à T5). Pour l'utiliser, il faut finir la création du cinquième tableau, le sauvegarder, puis appuyer sur ENTER (ou faire RUN). A l'apparition du «OK», tapez la lettre «A» (ou «Q» sur un clavier QWERTY)

et les cinq programmes se rassemblent et sont sauvés sous le nom «TA».

Ce fichier «TA» sera «mergé» au jeu et vous devrez modifier les lignes qui font appel aux tableaux : 520 ON ta GOTO 721, 722, 723, 724, 725, 640,...

721 RESTORE 19900:GOSUB 740:GOTO 1280

Procédez de même pour le deuxième joueur. Ensuite à vous de tester vos tableaux et de les modifier si nécessaire en sachant que l'ordre des datas pour un tableau est :

1er DATA = Nombre de fruits et gâteaux, position X,Y de la boule. DATA suivant = X,Y,numéro de l'élément

Ex : DATA 28,22,3 '28=X, 22=Y,  
3=cerise  
Dernier DATA -1,-1,-1 fin du tableau

Deux impératifs pour la bonne marche du tableau :

- Les plates-formes, pieux, murs en décalage doivent toujours présenter un cran de séparation minimum. (voir schéma 1)

- Les plates-formes l'une au dessus de l'autre sont séparées par 3 crans au minimum pour laisser la place au sautilement de la boule. (voir schéma 2)

Bon courage et bon amusement.

# T A B L E A U . P Y M

```

680 IF INKEY(58)=# THEN RR$=PS1$:S=12:X=3:Y=3:GOTO 840 >ZY
690 IF INKEY(53)=# THEN RR$=PS5$:S=2:X=3:Y=3:GOTO 840 >YW
700 IF INKEY(61)=# THEN RR$=PS2$:S=6:X=3:Y=3:GOTO 840 >YM
710 IF INKEY(14)=# THEN RR$=PS3$:S=15:X=3:Y=3:GOTO 840 >ZN
720 IF INKEY(4)=# THEN RR$=PS4$:S=16:X=3:Y=3:GOTO 840 >YR
730 IF INKEY(20)=# THEN RR$=MU$:S=4:X=3:Y=3:GOTO 840 >XE
740 IF INKEY(62)=# THEN RR$=PX$:S=10:X=3:Y=3:GOTO 840 >YQ
750 IF INKEY(12)=# THEN RR$=B$:tf=1:S=5:X=3:Y=3:GOTO 840 >BC
0
760 IF INKEY(5)=# THEN RR$=C$:S=3:X=3:Y=3:GOTO 840 >UY
770 IF INKEY(10)=# THEN RR$=M$:S=7:X=3:Y=3:GOTO 840 >VF
780 IF INKEY(3)=# THEN RR$=P$:S=9:X=3:Y=3:GOTO 840 >UU
790 IF INKEY(11)=# THEN RR$=G$:S=8:X=3:Y=3:GOTO 840 >VD
800 IF INKEY(13)=# THEN RR$=V$:S=1:X=3:Y=3:GOTO 840 >VF
810 IF INKEY(36)=# THEN 1050 >VF
820 IF INKEY(67)=# THEN 1290 >VT
830 GOTO 680
840 PRINT CHR$(22)+CHR$(0):PAPER 0:LOCATE 3,3:PRINT" >AB
" :LOCATE X,Y:PRINT RR$ >ER
850 IF INKEY(8)*INKEY(74)=# THEN x=x-3:IF x<2 THEN x=x+3:GOTO 850:ELSE GOTO 910 >ED
860 IF INKEY(1)*INKEY(75)=# THEN x=x+3:IF x>29 THEN x=x-3:GOTO 850:ELSE GOTO 930 >FM
870 IF INKEY(0)*INKEY(72)=# THEN y=y-1:IF y<2 THEN y=y+1:GOTO 850:ELSE GOTO 950 >EA
880 IF INKEY(2)*INKEY(73)=# THEN y=y+1:IF y>25 THEN y=y-1:GOTO 850:ELSE GOTO 980 >FQ
890 IF INKEY(47)*INKEY(76)=# GOTO 1000 >EF
900 GOTO 850 >ZJ
910 IF j(x,y)=1 OR j(x,y)=2 OR j(x,y)=3 OR j(x,y)=4 OR j(x,y)=5 OR j(x,y)=6 OR j(x,y)=7 OR j(x,y)=8 OR j(x,y)=9 OR j(x,y)=10 OR j(x,y)=12 OR j(x,y)=15 OR j(x,y)=16 THEN x=x+3:GOTO 850 >NA
920 LOCATE x+3,y:PRINT ef$:FOR i=1 TO 90:NEXT i:LOCATE x,y:PRINT rr$:GOTO 850 >DH
930 IF j(x,y)=1 OR j(x,y)=2 OR j(x,y)=3 OR j(x,y)=4 OR j(x,y)=5 OR j(x,y)=6 OR j(x,y)=7 OR j(x,y)=8 OR j(x,y)=9 OR j(x,y)=10 OR j(x,y)=12 OR j(x,y)=15 OR j(x,y)=16 THEN x=x-3:GOTO 850 >NE
940 LOCATE x-3,y:PRINT ef$:FOR i=1 TO 90:NEXT i:LOCATE x,y:PRINT rr$:GOTO 850 >DM
950 IF j(x,y)=1 OR j(x,y)=2 OR j(x,y)=3 OR j(x,y)=4 OR j(x,y)=5 OR j(x,y)=6 OR j(x,y)=7 OR j(x,y)=8 OR j(x,y)=9 OR j(x,y)=10 OR j(x,y)=12 OR j(x,y)=15 OR j(x,y)=16 THEN y=y+1:GOTO 850 >WT
960 LOCATE x,y+1:PRINT ef$:FOR i=1 TO 90:NEXT i:LOCATE x,y:PRINT rr$:GOTO 850 >DK
970 IF LEN(STR$(q(i)))=2 OR LEN(STR$(v(i)))=3 OR LEN(ST$&(s(i)))=3 THEN li$=RIGHT$(STR$(q(i)),1)+"+"+RIGHT$(STR$(v(i)),2)+"+"+RIGHT$(STR$(s(i)),2):GOTO 1190 >YT
980 IF j(x,y)=1 OR j(x,y)=2 OR j(x,y)=3 OR j(x,y)=4 OR j(x,y)=5 OR j(x,y)=6 OR j(x,y)=7 OR j(x,y)=8 OR j(x,y)=9 OR j(x,y)=10 OR j(x,y)=12 OR j(x,y)=15 OR j(x,y)=16 THEN y=y-1:GOTO 850 >NK
990 LOCATE x,y-1:PRINT ef$:FOR i=1 TO 90:NEXT i:LOCATE x,y:PRINT rr$:GOTO 850 >DQ
1000 LOCATE x,y:PRINT rr$:FOR x=x TO x+2:j(x,y)=s:NEXT >AL
1010 IF s=1 OR s=7 THEN GOTO 1020:ELSE IF s=5 THEN GOTO 1020 >UX
■ 1030:ELSE IF s=3 OR s=8 OR s=9 THEN t=t+1:GOTO 1020:EL
■ SE IF s=6 OR s=4 OR s=12 OR s=15 OR s=16 OR s=2 OR s=10 THEN GOTO 1040 >LG
■ 1020 q(w)=x-2:v(w)=y:s(w)=s:w=w+1:GOTO 670 >UD
■ 1030 x1=x-2:y1=y:GOTO 670 >LK
■ 1040 q(w)=x-3:v(w)=y:s(w)=s:w=w+1:GOTO 670 >XH
■ 1050 IF tf<1 THEN PRINT#1,CHR$(22)+CHR$(0):LOCATE#1,2,23:PRINT#1,"":GOTO 23:PRINT#1,"LA BOULLE":PRINT#1,CHR$(7):FOR I=1 TO 500:NEXT I:PAPER#1,0:LOCATE#1,2,23:PRINT#1,"":GOTO 670:ELSE CLS:GOTO 1060 >MN
■ 1060 OPENOUT nom$ >EG
■ 1070 I$=RIGHT$(STR$(t),2)+"+"+RIGHT$(STR$(x1),2)+"+"+RIGHT$(STR$(y1),2) >QJ
■ 1080 pros$=I$:PRINT#9,ligne;da$;pro$ >LG
■ 1090 ligne=ligne+esp >VT
■ 1100 FOR i=0 TO w-1 >AB
■ 1110 IF LEN(STR$(q(i)))=3 AND LEN(STR$(v(i)))=2 AND LEN(STR$(s(i)))=2 THEN li$=RIGHT$(STR$(q(i)),2)+"+"+RIGHT$(STR$(v(i)),1)+"+"+RIGHT$(STR$(s(i)),1):GOTO 1190 >EH
■ 1120 IF LEN(STR$(q(i)))=3 AND LEN(STR$(v(i)))=2 AND LEN(STR$(s(i)))=3 THEN li$=RIGHT$(STR$(q(i)),2)+"+"+RIGHT$(STR$(v(i)),1)+"+"+RIGHT$(STR$(s(i)),2):GOTO 1190 >EL
■ 1130 IF LEN(STR$(q(i)))=3 AND LEN(STR$(v(i)))=3 AND LEN(STR$(s(i)))=3 THEN li$=RIGHT$(STR$(q(i)),2)+"+"+RIGHT$(STR$(v(i)),2)+"+"+RIGHT$(STR$(s(i)),2):GOTO 1190 >EK
■ 1140 IF LEN(STR$(q(i)))=3 AND LEN(STR$(v(i)))=3 AND LEN(STR$(s(i)))=2 THEN li$=RIGHT$(STR$(q(i)),2)+"+"+RIGHT$(STR$(v(i)),2)+"+"+RIGHT$(STR$(s(i)),1):GOTO 1190 >EL
■ 1150 IF LEN(STR$(q(i)))=2 AND LEN(STR$(v(i)))=3 AND LEN(STR$(s(i)))=3 THEN li$=RIGHT$(STR$(q(i)),1)+"+"+RIGHT$(STR$(v(i)),2)+"+"+RIGHT$(STR$(s(i)),2):GOTO 1190 >EL
■ 1160 IF LEN(STR$(q(i)))=2 AND LEN(STR$(v(i)))=2 AND LEN(STR$(s(i)))=3 THEN li$=RIGHT$(STR$(q(i)),1)+"+"+RIGHT$(STR$(v(i)),1)+"+"+RIGHT$(STR$(s(i)),2):GOTO 1190 >EK
■ 1170 IF LEN(STR$(q(i)))=2 AND LEN(STR$(v(i)))=3 AND LEN(STR$(s(i)))=2 THEN li$=RIGHT$(STR$(q(i)),1)+"+"+RIGHT$(STR$(v(i)),2)+"+"+RIGHT$(STR$(s(i)),1):GOTO 1190 >EL
■ 1180 IF LEN(STR$(q(i)))=2 AND LEN(STR$(v(i)))=2 AND LEN(STR$(s(i)))=2 THEN li$=RIGHT$(STR$(q(i)),1)+"+"+RIGHT$(STR$(v(i)),1)+"+"+RIGHT$(STR$(s(i)),1):GOTO 1190 >WT
■ 1190 IF LEN(prog$)<2 THEN prog$=li$:li$=""":GOTO 1230 >KC
■ 1200 IF (LEN(prog$)<220 AND LEN(prog$)>5) THEN prog$=prog$+"+"+li$:li$=""":GOTO 1230 >AL
■ 1210 PEN 1:PRINT#9,ligne;da$;prog$ >DA
■ 1220 ligne=ligne+esp:prog$=li$ >AL
■ 1230 NEXT i >VB
■ 1240 IF LEN(prog$)>1 THEN PEN 2:PRINT#9,!ligne;da$;prog$ >BF
■ 1250 ligne=ligne+esp >QG
■ 1260 lsd$="-1,-1,-1":prog$=lsd$:PRINT#9,ligne;da$;prog$ >CY
■ 1270 PEN 3:CLOSEOUT >PP
■ 1280 CLS:CLEAR INPUT:LIST 5 >XF
■ 1290 CHAIN MERGE "T1",9010 >TA
■ 1300 CHAIN MERGE "T2",9020 >TU
■ 1310 CHAIN MERGE "T3",9030 >TX
■ 1320 CHAIN MERGE "T4",9040 >TA
■ 1330 CHAIN MERGE "T5",9050,DELETE 5-1330 >GG
■ 1340 ERA,"T1":ERA,"T2":ERA,"T3":ERA,"T4":ERA,"T5" >CB
■ 1350 SAVE "TA" >NB

```

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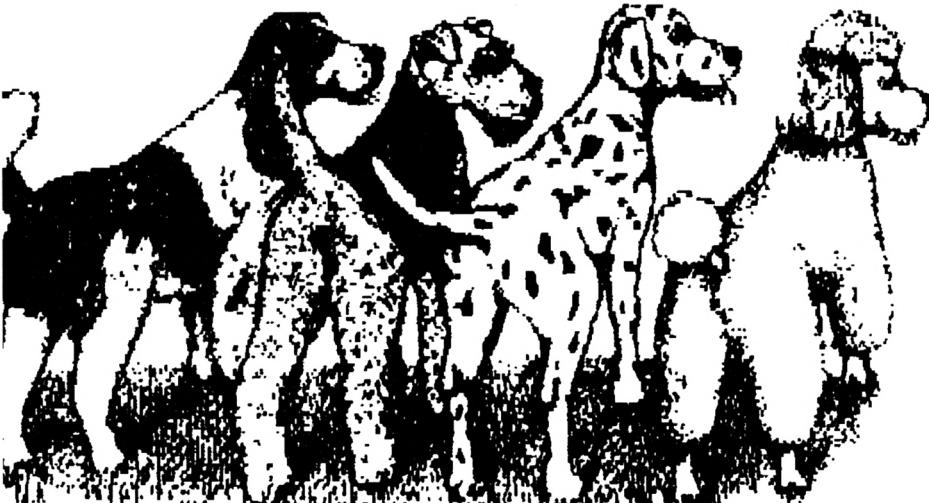
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sont si bas,  
les souris  
dansent"

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Tennis + Fusion + Foot + Billy 2  
+ Turbo Cup + Backtron + Bumpy  
+ L'Aigle d'or + K.Y.A. + Sapiens  
+ Infernal Runner + Billy la Banlieue  
+ Mata Hari + Skweek + Maracaibo  
+ Mach 3 + Rallye 2 + 3D Flight +  
Mission + 5° Acte + Mobil Man

**CPC HITS** ..... 269

Space Racer + Super Skweek  
+ Pinball Magic + Crazy Shot

**PODIUM** ..... 299

Panza Kick Boxing + Para Gliding

+ Grand Prix 500 2

**PREMIUM** ..... 269

Baby Jo + Panza Kick Boxing +

Tennis Cup

**DREAM TEAM** ..... 139/189

W.W.F+ Terminator 2+ The simpsons

**SUPERFIGHTER** ..... 139/189

Final fight + WWF Pitfighter

**FUN RADIO 3** ..... 249

GhostBuster (1+2)+Real Ghostbuster

+ Manchester United

**JPP/GOAL BUSTERS** ..... 279

Kick off 2 + Fighting soccer +

Manchester u.+World Cup soccer

**TOP 20** ..... 199/279

Airwolf+Backpack2+Combat

+Saboteur 1+2+Critical mass+Sigma

+Thanatos+Turbo esprit+Paws

+Winter olympics+Ground zero

Star rangers+Stainless steel+cop out

Battle of Britain+Future shock+Dive

Turbo esprit + Equinox+World cup

+Strike force sas +Tuts pyramid etc.

**FANTASY PAK** ..... 199

Targhan + Xyphoes fantasy

**MAX PACK** ..... 179/259

Turrican +2+Swiv-Nightsift+ dragon

**SUPER HEROS** ..... 269

Baby Jo+ Prince de Perse+Aigle d'or

L.C. WAIKIKI ..... 299

Prehistoric + Blues Brothers +

R Type + Fighter Bomber

**NRJ 4** ..... 259

Tennis Cup + Prince of Persia +

Swap + Team Suzuki

**FUN RADIO 2** ..... 269

Kick Off 2 + Great Court 1 + 3D G.P.

+ Fighting Soccer+Grand Prix 500c2

**CLASSIC COLLECTION** ..... 199

Gremlins+Barbarian 2 + Colossus

Chess + World champion soccer

**SKYROCK** ..... 269

Hudson rock+ Rainbow island+

Shadow warrior +Grand prix 500 N°2

**SELECTION CPC** ..... 269

Builderland + Foot + Quadrel + 5Axé

Bumpy+Skweek+ Bactron+ Mata Hari

GO ! ..... 269

+ OutBoard

**BLACK SOFT 2** ..... 299

Manoir de Moretville + Sectre Noire +

Infernal House + Malediction

**SIMULATIONS BEST** ..... 249

Panza Kick Disc + A DS

**SIMULATION TOP** ..... 269

Panza K + Prince de Perse +Tarnan

**CPC BEST** ..... 199/249

Harricana+Pinball Magic+3D Fight+

MobileMan+Moonblaster+Skewk+

Super Skeek + ShufflePuck Case

LES DIEUX DU SPORT ..... 249

Tennis Cup + Super Ski + Harricana

+ OutBoard

**EXTRA BALL** ..... 269

Bumpy+Tennis+Sliders+Pinball Mag

**SUPER STAR ARCADE** ..... 199/269

Golden Axe + Super Offroad racer

+ Shadow Warriors + Total Recall

**SOCCER STARS** ..... 299

E.Hugues intern.soccer + Kick off 2

+Gazza 2+Microsoccer soccer

**ACTION PACK** ..... 249

Sliders + Eagle rider + Chicago 90 +

Highway patrol

**LA COMPIL INTEGRALE** ... 199/299

Lotto turbo + Toyota Celica +Combo

racer +Super scrable

**DELTA FORCE** ..... 249

Fire and forget +Barbarian 2+Knight

force + Dark century

**MOVIES STARS** ..... 299

Indiana Jones+Dictracy+Moonwalker

**SUPER MEGAT HITS** ..... 299

Barbarian+Vindictor+Craftern xunx

Fire forget +Titan +Superski+Gryson

GP 500c2+Car Blood+Slamjam

Terren renegade+Crazy cars+Basket

**SUPER ACTION** ..... 199/269

Supercards+Impassomole +G.Lineker

+Schtchibla +Toyota celica

**NRJ 4** ..... 269

F16 + Double dragon + Italy 90

+Welltronic Turbo out run

**EPEEFS 4** ..... 249

Crypte des maudits+ Malediction

+Ali gator

**LES JUSTICIERS 3** ..... 149/199

Batman+Total Recall+Shadowdancer

**TOP 25** ..... 269

Andy capp+Flight simul +Popeye

+Combat zone+Jawa+Army moves

Oper.hormuz+Tarzan+Gunboat+Ace2

Strike force har+20000 avant JC+Att

Malefic afflantes+Bobsleigh+Zynaps

HOUSSES

Housse complète clavier+écran

Housse 6128 CPC ..... 109

HOUSSE 464/6128 PLUS ..... 109

HOUSSE DISC FD1/DID1 ..... 55

HOUSSE DMP 2160/3160 ..... 79

HOUSSE CITIZEN 120 D ..... 79

HOUSSE STAR LC 20 ..... 79

HOUSSE STAR LC 200 ..... 79

HOUSSE STAR NL 10 ..... 79

HOUSSE STAR LC 10 ..... 79

HOUSSES

+After the war+Astro marine corps  
Netherworld+Tue n'est pas jouer  
Exolon+Skatewars+Foot.manager 2  
Tomahawk

**TOP 3** ..... 199/249

Tennis + Pinball magic +Moonblaster

**AIR COMBAT ACES** ..... 199/299

+Gee bee air rallye

**LES BATTANTS 2** ..... 169/239

Ranger 8 + 2+Double dragon 2

Licence to kill+Satam+Astro marine

**AIR SEA SUPREMACY** ..... 199/299

Silent service + Carrier command

+ F15 + Gunship + P47

**ADS + SHERMAN M4** ..... 199/249

Le temps des heros ..... 195/249

North + south + Prince of Persia

Moonblaster

**LES STARS** ..... 199/249

Superskweek + Builderland + Bumpy

+Skweek

**TOP ACTION** ..... 169/229

Lederunner + Skweek + Moonblaster

**CAPCOM COLLECTION** ..... 179/249

Strider + Un squadron + Led storm

Forgotten world +Ghouls and ghosts

Dinasty + Strider 2 + Duel

**SUCCESS STORY 2** ..... 169/229

Disc+Skweek+Sherman+Pinball

**CAMPIL EXTRAORDINAIRE** 199/249

Turbo cup + Sapiens + Skweek + Zox

+Marcacibo + Mobileman + Bumpy

+Cobra + Bactron + Aigle d'or + Kya

+Thanatos+Turbo esprit+Paws

+Winter olympics+Ground zero

Star rangers+Stainless steel+cop out

Battle of Britain+Future shock+Dive

Turbo esprit + Equinox+World cup

+Strike force sas +Tuts pyramid etc.

**FANTASY PAK** ..... 199

Targhan + Xyphoes fantasy

**MAX PACK** ..... 179/259

Turrican +2+Swiv-Nightsift+ dragon

**SUPER HEROS** ..... 269

Baby Jo+ Prince de Perse+Aigle d'or

L.C. WAIKIKI ..... 299

Prehistoric + Blues Brothers +

R Type + Fighter Bomber

**NRJ 4** ..... 259

Tennis Cup + Prince of Persia +

Swap + Team Suzuki

**FUN RADIO 2** ..... 269

Kick Off 2 + Great Court 1 + 3D G.P.

+ Fighting Soccer+Grand Prix 500c2

**CLASSIC COLLECTION** ..... 199

Gremlins+Barbarian 2 + Colossus

Chess + World champion soccer

**SKYROCK** ..... 269

Hudson rock+ Rainbow island+

Shadow warrior +Grand prix 500 N°2

**SELECTION CPC** ..... 269

Builderland + Foot + Quadrel + 5Axé

Bumpy+Skweek+ Bactron+ Mata Hari

GO ! ..... 269

+ OutBoard

**BLACK SOFT 2** ..... 299

Manoir de Moretville + Sectre Noire +

Infernal House + Malediction

**SIMULATIONS BEST** ..... 249

Panza Kick Disc + A DS

**SIMULATION TOP** ..... 269

Panza K + Prince de Perse +Tarnan

**CPC BEST** ..... 199/249

Harricana+Pinball Magic+3D Fight+

MobileMan+Moonblaster+Skewk+

Super Skeek + ShufflePuck Case

LES DIEUX DU SPORT ..... 249

Tennis Cup + Super Ski + Harricana

+ OutBoard

**EXTRA BALL** ..... 269

Bumpy+Tennis+Sliders+Pinball Mag

**SUPER STAR ARCADE** ..... 199/269

Golden Axe + Super Offroad racer

+ Shadow Warriors + Total Recall

**SOCCER STARS** ..... 299

E.Hugues intern.soccer + Kick off 2

+Gazza 2+Microsoccer soccer

**ACTION PACK** ..... 249

Sliders + Eagle rider + Chicago 90 +

Highway patrol

**LA COMPIL INTEGRALE** ... 199/299

Lotto turbo + Toyota Celica +Combo

racer +Super scrable

**DELTA FORCE** ..... 249

Fire and forget +Barbarian 2+Knight

force + Dark century

**MOVIES STARS** ..... 299

Indiana Jones+Dictracy+Moonwalker

**SUPER MEGAT HITS** ..... 299

Barbarian+Vindictor+Craftern xunx

Fire forget +Titan +Superski+Gryson

GP 500c2+Car Blood+Slamjam

**SUPER ACTION** ..... 199/269

Supercards+Impassomole +G.Lineker

+Schtchibla +Toyota celica

**NRJ 4** ..... 269

F16 + Double dragon + Italy 90

+Welltronic Turbo out run

**EPEEFS 4** ..... 249

Crypte des maudits+ Malediction

+Ali gator

**LES JUSTICIERS 3** ..... 149/199

Batman+Total Recall+Shadowdancer

**TOP 25** ..... 269

Andy capp+Flight simul +Popeye

+Combat zone+Jawa+Army moves

Oper.hormuz+Tarzan+Gunboat+Ace2

Strike force har+20000 avant JC+Att

Malefic afflantes+Bobsleigh+Zynaps

HOUSSES

Housse complète clavier+écran

Housse 6128 CPC ..... 109

HOUSSE 464/6128 PLUS ..... 109

HOUSSE DISC FD1/DID1 ..... 55

HOUSSE DMP 2160/3160 ..... 79

HOUSSE CITIZEN 120 D ..... 79

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CPC  
Jewt

# SKY WAR

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3

Luc et Hervé GUILLAUME

Valable pour CPC 464 - 664 - 6128

Comme dans les épisodes précédents, le professeur est toujours autant kidnappé.

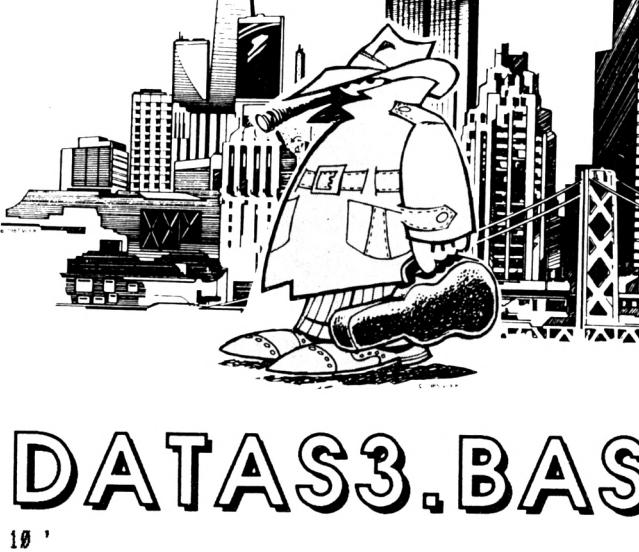
Votre mission consiste encore à le délivrer en traversant une éternelle jungle tout en combattant des ennemis perpétuellement vindicatifs.







• 3510 DATA 00,00,90,C8,00,00,00,00,90,C8,00,00,00,00,00,90,5856  
 • 3520 DATA C8,00,00,00,00,90,C8,00,00,00,00,90,C8,00,00,00,5904  
 • 3530 DATA 00,00,90,C8,00,00,00,00,90,C8,00,00,00,00,00,90,5856  
 • 3540 DATA C8,00,00,00,00,90,C8,00,00,00,00,90,C8,00,00,5904  
 • 3550 DATA 00,40,C0,C0,80,00,00,40,16,A3,80,00,40,C0,C0,10859  
 • 3560 DATA C0,C0,80,01,3C,F3,F3,B6,02,01,79,F3,F3,3C,02,12270  
 • 3570 DATA 40,C0,C0,C0,C0,80,00,81,3C,F3,42,00,00,C0,C0,00,11760  
 • 3580 DATA C0,C0,00,00,81,3C,F3,42,00,00,C0,C0,C0,00,11760  
 • 3590 DATA 00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,0  
 • 3600 DATA 00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,0  
 • 3610 DATA 00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,0  
 • 3620 DATA 00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,0  
 • 3630 DATA 00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,0  
 • 3640 DATA 00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,0



# DATAS3.BAS

```

10 '
20 ' DATAS pour SKYWAR2.COD
30 '
40 MODE 2:AD=&C000:NL=110
50 FOR B=1 TO 521:TOT=0:FOR T=0 TO 14:READ A$
60 POKE AD,VAL("%"+A$):TOT=TOT+(PEEK(AD)*T):AD=AD+1
70 NEXT:READ SOM:IF SOM<>TOT THEN 90
80 NL=NL+10:NEXT:RUN"DATAS4.BAS"
90 CLS:LOCATE 1,1:PRINT"LINE":NL;"INCORRECTE":END
100 '
110 DATA C3,8B,67,40,99,00,7F,21,EE,BD,36,C9,06,00,0E,8766
120 DATA 00,CD,38,BC,CD,A4,82,AF,CD,0E,BC,21,64,00,22,10211
130 DATA 00,89,21,F0,29,11,DC,CA,01,18,00,3E,21,CD,E7,11197
140 DATA 81,21,08,2D,11,FB,CA,01,16,00,3E,21,CD,E7,81,11154
150 DATA 21,74,8A,11,BF,D4,CD,4B,82,CD,B5,82,3E,01,32,11604
160 DATA 18,89,CD,74,6E,C3,47,6A,AF,CD,42,8B,CD,A4,82,15324
170 DATA AF,CD,0E,BC,CD,31,86,AF,32,57,6C,21,35,8A,11,9185
180 DATA 56,CE,CD,1E,82,21,F0,29,11,DC,CA,01,18,00,3E,8421
190 DATA 21,CD,E7,81,21,08,2D,11,FB,CA,01,16,00,3E,21,6961
200 DATA CD,E7,81,21,85,89,06,05,CD,68,6C,CD,B5,82,C3,14379
210 DATA 23,6A,3A,57,89,CD,1E,BB,C2,1C,68,CD,A4,82,AF,14752
220 DATA CD,0E,BC,21,F6,89,06,02,CD,68,6C,AF,CD,0E,BC,13063
230 DATA 21,B0,35,11,8B,ED,01,06,00,3E,13,CD,E7,81,CD,12444
  
```



# DATAS3.BAS

```
10 '
20 ' DATAS pour SKYWAR2.COD
30 '
40 MODE 2:AD=&C000:NL=110
50 FOR B=1 TO 521:TOT=0:FOR T=0 TO 14:READ A$
60 POKE AD,VAL("&"&A$):TOT=TOT+(PEEK(AD)*T):AD=AD+1
70 NEXT:READ SOM:IF SOM<>TOT THEN 90
80 NL=NL+10:NEXT:RUN"DATAS4.BAS
90 CLS:LOCATE 1,1:PRINT"LINE";NL;"INCORRECTE":END
100 '
110 DATA C3,8B,67,40,99,00,7F,21,EE,BD,36,C9,06,00,0E,8766
120 DATA 00,CD,38,BC,CD,A4,82,AF,CD,0E,BC,21,64,00,22,10211
130 DATA 00,89,21,F0,29,11,DC,CA,01,18,00,3E,21,CD,E7,11107
140 DATA 81,21,08,2D,11,FB,CA,01,16,00,3E,21,CD,E7,81,11154
150 DATA 21,74,8A,11,BF,D4,CD,4B,82,CD,B5,82,3E,01,32,11604
160 DATA 18,89,CD,74,6E,C3,47,6A,AF,CD,42,8B,CD,A4,82,15324
170 DATA AF,CD,0E,BC,CD,31,86,AF,32,57,6C,21,35,8A,11,9185
180 DATA 56,CE,CD,1E,82,21,F0,29,11,DC,CA,01,18,00,3E,8421
190 DATA 21,CD,E7,81,21,08,2D,11,FB,CA,01,16,00,3E,21,6961
200 DATA CD,E7,81,21,85,89,06,05,CD,68,6C,CD,B5,82,C3,14379
210 DATA 23,6A,3A,57,89,CD,1E,BB,C2,1C,68,CD,A4,82,AF,14752
220 DATA CD,0E,BC,21,F6,89,06,02,CD,68,6C,AF,CD,0E,BC,13063
230 DATA 21,B0,35,11,8B,ED,01,06,00,3E,13,CD,E7,81,CD,12444
```





1420 DATA 00,CD,81,87,01,A8,90,09,11,64,00,06,0A,C5,E5,9628  
1430 DATA D5,06,0A,C5,E5,D5,7E,21,3C,00,CD,81,87,01,11134  
1440 DATA CC,51,09,D1,01,06,00,3E,0A,CD,B9,86,E1,11,06,9448  
1450 DATA 00,19,EB,E1,23,C1,10,DD,E1,11,BC,02,19,EB,E1,14278  
1460 DATA 01,0A,00,09,C1,10,CA,21,64,00,11,4A,C9,3E,64,8734  
1470 DATA E5,D5,01,3C,00,ED,B0,E1,11,00,08,19,D2,8F,6F,10635  
1480 DATA 11,50,C0,19,EB,E1,01,46,00,09,3D,C8,C3,7C,6F,11497  
1490 DATA 21,A0,00,3E,64,E5,E5,36,C0,D1,13,01,09,00,ED,10687  
1500 DATA B0,E1,11,46,00,19,3D,C8,C3,9F,6F,C5,D5,E5,DF,17283  
1510 DATA CE,6F,E1,D1,C1,D2,B4,6F,79,0C,FE,49,38,03,0E,10193  
1520 DATA 41,14,24,24,10,E7,C9,3C,C0,07,3A,57,89,CD,1E,10910  
1530 DATA BB,CA,D1,6F,06,FA,C3,14,86,3A,16,89,21,64,00,8554  
1540 DATA CD,81,87,01,F8,90,09,11,54,A4,06,0A,C5,E5,D5,12928  
1550 DATA 7E,FE,01,CA,05,70,21,19,70,01,06,00,ED,B0,C3,10642  
1560 DATA 0D,70,21,1F,70,01,06,00,ED,B0,E1,11,06,00,19,7099  
1570 DATA EB,E1,23,C1,10,D9,C9,01,01,01,01,00,00,3286  
1580 DATA 00,00,00,01,3E,01,32,0A,89,C9,3A,AC,87,FE,00,10925  
1590 DATA C2,8B,6D,06,14,C5,3A,AA,87,C6,02,32,AA,87,3A,11017  
1600 DATA BB,87,C6,02,32,BB,87,CD,A7,6D,C1,10,E9,CD,C7,16587  
1610 DATA 69,CD,87,85,AF,32,0A,89,3E,01,32,06,89,3E,28,6924  
1620 DATA 32,07,89,C3,3F,6D,3A,A9,87,C6,03,CD,7F,70,FE,14877  
1630 DATA 00,CA,25,70,C9,3A,A9,87,C6,03,CD,7F,70,FE,00,13369  
1640 DATA CA,25,70,C9,64,4F,06,00,21,54,A4,09,7E,C9,10237  
1650 DATA E5,D5,ED,52,DA,AC,70,7C,B5,CA,A5,70,D1,E1,7A,17494  
1660 DATA 32,9E,70,7C,FE,00,D2,A9,70,3E,01,C9,E1,E1,AF,15963  
1670 DATA C9,3E,FF,C9,E1,E1,3E,01,C9,DD,7E,0C,D6,32,6F,13340  
1680 DATA 26,00,29,19,5E,23,56,CD,08,75,6F,26,00,19,C9,8443  
1690 DATA 06,C7,21,4A,C9,11,BC,1B,C5,7D,12,13,7C,12,13,7771  
1700 DATA D5,CD,26,BC,D1,C1,10,F1,C9,06,C7,21,64,00,11,9882  
1710 DATA 4C,1D,C5,7D,12,13,7C,12,13,01,46,00,09,C1,10,5537  
1720 DATA F2,C9,DD,22,31,89,DD,36,00,01,11,92,4A,DD,73,10486  
1730 DATA 07,DD,72,08,DD,36,09,04,DD,36,0A,0F,DD,36,0B,7736  
1740 DATA 78,DD,36,0C,3C,DD,36,0D,00,DD,36,0E,00,C9,06,7505  
1750 DATA 0A,3A,A9,87,FE,8E,D0,06,06,C9,DD,2A,31,89,DD,13809  
1760 DATA 7E,00,FE,00,CA,56,71,CD,46,71,DD,2A,31,89,11,10715  
1770 DATA 11,00,06,01,AF,C3,8C,7E,DD,7E,0C,C6,04,DD,77,13199  
1780 DATA 0C,FE,82,D8,DD,36,00,FF,C9,DD,2A,31,89,CD,F9,16452  
1790 DATA 70,3A,A9,87,C6,0A,DD,77,0B,C9,3A,0A,89,FE,01,11349  
1800 DATA C8,3A,15,89,FE,01,CA,7D,71,3A,A9,87,FE,6A,D8,15670  
1810 DATA C3,83,71,3A,A9,87,FE,97,D0,CD,D8,71,C9,3A,15,14835  
1820 DATA 89,3C,DD,77,00,DD,36,0D,00,DD,36,0E,00,DD,36,8691  
1830 DATA 09,03,DD,36,0A,03,DD,36,10,FF,CD,21,72,3A,AA,11704  
1840 DATA 87,00,DD,77,0C,3A,15,89,FE,01,CA,C1,71,3A,A9,13010  
1850 DATA 87,3C,DD,77,0B,11,B7,34,C3,CC,71,3A,A9,87,C6,14169  
1860 DATA 02,DD,77,0B,11,AE,34,DD,73,07,DD,72,08,21,AD,10683  
1870 DATA 8A,C3,0D,79,DD,21,C0,87,DD,7E,00,FE,00,C2,F1,15322  
1880 DATA 71,FD,21,E2,87,FD,7E,0D,FE,05,D8,C3,87,71,DD,16214  
1890 DATA 21,D1,87,DD,7E,00,FE,00,C2,0A,72,FD,21,C0,87,13517  
1900 DATA FD,7E,0D,FE,05,D8,C3,87,71,DD,21,E2,87,DD,7E,16095  
1910 DATA 00,FE,00,C0,FD,21,D1,87,FD,7E,0D,FE,05,D8,C3,15886  
1920 DATA 87,71,06,0B,3A,AE,87,FE,00,C8,06,10,C9,DD,21,11631  
1930 DATA C0,87,06,03,DD,34,0D,CD,40,72,11,11,00,DD,19,7931  
1940 DATA 10,F3,C9,DD,7E,00,FE,00,C8,DD,7E,0E,FE,00,C2,14103  
1950 DATA CC,75,DD,7E,00,FE,02,CA,66,72,DD,7E,0B,D6,02,12013  
1960 DATA DD,77,0B,FE,66,D0,DD,36,00,FF,C9,DD,7E,0B,C6,15218  
1970 DATA 02,DD,77,0B,FE,9B,D8,DD,36,00,FF,C9,DD,22,2F,14071  
1980 DATA 89,DD,36,00,01,11,DC,4A,DD,73,07,DD,72,08,DD,12126  
1990 DATA 36,00,0A,DD,36,0A,10,DD,74,0B,DD,75,0C,DD,36,10898  
2000 DATA 0E,00,DD,36,10,05,C9,DD,2A,2F,89,CD,BE,72,DD,14686  
• 2010 DATA 2A,2F,89,11,11,00,DD,19,CD,04,73,DD,2A,2F,89,10231  
• 2020 DATA 11,11,00,06,02,AF,C3,8C,7E,DD,7E,10,3D,DD,77,12772  
• 2030 DATA 10,FE,00,C0,DD,36,10,1E,DD,E5,FD,E1,11,11,00,11549  
• 2040 DATA DD,19,DD,7E,00,FE,00,C0,DD,36,00,96,11,CE,4A,11281  
• 2050 DATA DD,73,07,DD,72,08,DD,36,00,02,DD,36,0A,07,FD,9639  
• 2060 DATA 7E,0B,3D,DD,77,0B,FD,7E,0C,C6,05,DD,77,0C,DD,12764  
• 2070 DATA 36,0E,00,C9,DD,7E,00,FE,00,C8,DD,7E,0E,FE,00,12775  
• 2080 DATA C2,CC,75,DD,7E,0C,C6,02,DD,77,0C,FE,7C,D8,DD,16010  
• 2090 DATA 36,0E,01,C9,DD,21,9E,87,D5,1A,11,11,00,FE,01,9172  
• 2100 DATA 28,05,DD,19,3D,18,F7,D1,C9,3E,02,CD,90,BB,26,12963  
• 2110 DATA 01,2E,01,CD,75,BB,CD,00,B9,3A,16,89,6F,26,00,8851  
• 2120 DATA CD,44,EF,3E,2D,CD,5A,BB,C3,03,B9,3A,06,89,FE,13270  
• 2130 DATA 00,C8,3A,07,89,3D,FE,00,CA,7E,73,32,07,89,3A,9841  
• 2140 DATA 09,89,3C,32,09,89,FE,01,C8,FE,02,CA,96,73,AF,14532  
• 2150 DATA 32,09,89,C3,68,73,AF,32,06,89,C3,11,6E,3A,10,8975  
• 2160 DATA 89,FE,01,C8,3A,15,89,FE,01,CA,46,79,C3,1A,79,12022  
• 2170 DATA 21,28,23,22,A5,87,22,B6,87,3E,01,32,10,89,C9,10010  
• 2180 DATA CD,56,73,3A,10,89,FE,00,CC,11,6E,AF,32,10,89,10299  
• 2190 DATA 32,AE,87,DD,21,9E,87,06,11,C5,DD,7E,00,FE,00,11688  
• 2200 DATA 28,45,DD,7E,0C,FE,95,D2,0A,74,DD,7E,0B,FE,A0,14965  
• 2210 DATA D2,0A,74,CD,2B,75,FE,01,CA,0A,74,11,BC,1B,CD,11675  
• 2220 DATA B1,70,DD,74,02,DD,75,01,11,4C,1D,CD,B1,70,23,10159  
• 2230 DATA DD,74,04,DD,75,03,DD,56,06,DD,5E,05,DD,4E,09,10022  
• 2240 DATA 06,00,DD,7E,0A,CD,16,75,CD,D1,86,C1,11,11,00,10245  
• 2250 DATA DD,19,10,AB,DD,21,9E,87,06,11,C5,DD,7E,00,FE,13182  
• 2260 DATA 00,28,3C,FE,FF,CA,5C,74,DD,7E,0C,FE,95,D2,5C,15938  
• 2270 DATA 74,DD,7E,0B,FE,A0,D2,5C,74,CD,2B,75,FE,01,CA,14605  
• 2280 DATA 5C,74,DD,66,04,DD,6E,03,DD,56,08,DD,5E,07,DD,12032  
• 2290 DATA 46,09,CD,51,75,CD,70,75,DD,7E,0A,CD,16,75,4F,11794  
• 2300 DATA CD,FC,86,C1,11,11,00,DD,19,10,B4,DD,21,9E,87,11714  
• 2310 DATA 06,11,C5,DD,7E,00,FE,00,28,39,DD,7E,0C,FE,95,13063  
• 2320 DATA D2,AB,74,DD,7E,0B,FE,A0,D2,AB,74,CD,2B,75,FE,16496  
• 2330 DATA 01,CA,AB,74,DD,66,04,DD,6E,03,2B,DD,56,02,DD,11777  
• 2340 DATA 5E,01,DD,7E,09,C6,02,4F,CD,3B,75,06,00,DD,7E,10456  
• 2350 DATA 0A,CD,16,75,CD,37,87,C1,11,11,00,DD,19,10,B7,9646  
• 2360 DATA DD,21,9E,87,06,11,C5,DD,7E,00,FE,00,28,3E,DD,11520  
• 2370 DATA 7E,0C,FE,95,D2,FF,74,DD,7E,0B,FE,A0,D2,FF,74,18191  
• 2380 DATA CD,2B,75,FE,01,CA,FF,74,DD,7E,00,FE,FF,C2,E5,18879  
• 2390 DATA 74,DD,36,00,00,DD,66,06,DD,6E,05,DD,56,04,DD,11505  
• 2400 DATA 5E,03,DD,4E,09,06,00,DD,7E,0A,CD,16,75,CD,B9,12341  
• 2410 DATA 86,C1,11,11,00,DD,19,10,B2,C9,DD,7E,0B,FE,65,13322  
• 2420 DATA D2,12,75,AF,C9,06,64,90,C9,F5,DD,7E,0C,DD,86,15521  
• 2430 DATA 0A,FE,95,D2,24,75,F1,C9,F1,3E,95,DD,96,0C,C9,15941  
• 2440 DATA 3E,64,DD,96,09,DD,BE,0B,DA,39,75,3E,01,C9,AF,12534  
• 2450 DATA C9,DD,7E,0B,DD,86,09,FE,A0,D2,47,75,C9,06,A0,13789  
• 2460 DATA 90,47,DD,7E,09,00,4F,C9,DD,7E,0B,DD,86,09,FE,14252  
• 2470 DATA A0,D2,63,75,DD,7E,0A,DD,46,09,C9,06,A0,90,47,11383  
• 2480 DATA DD,7E,09,00,47,DD,7E,0A,C9,DD,7E,0B,FE,65,DA,15182  
• 2490 DATA 79,75,C9,3E,64,DD,96,0B,F5,E5,6F,26,00,19,EB,12351  
• 2500 DATA E1,47,DD,7E,09,00,47,F1,C9,3A,6A,8A,3C,32,6A,11322  
• 2510 DATA 8A,21,64,8A,11,51,F2,C3,1E,82,FD,21,E2,87,DD,15801  
• 2520 DATA 21,04,88,DD,36,00,01,FD,7E,0B,D6,02,DD,77,0B,10554  
• 2530 DATA FD,7E,0C,C6,0E,DD,77,0C,21,1F,61,DD,75,07,DD,11236  
• 2540 DATA 74,08,DD,36,00,03,DD,36,0A,05,C9,DD,7E,0E,3C,9467  
• 2550 DATA DD,77,0E,FE,03,DA,F5,75,FE,04,DA,13,76,FE,05,13545  
• 2560 DATA DA,09,76,FE,06,DA,FF,75,FE,07,DA,F5,75,DD,36,16473  
• 2570 DATA 0E,00,DD,36,00,00,C9,21,28,23,DD,75,07,DD,74,10754  
• 2580 DATA 08,C9,21,DE,2F,DD,75,07,DD,74,08,C9,21,4E,30,10162  
• 2590 DATA DD,75,07,DD,74,08,C9,21,DE,2F,DD,75,07,DD,74,13012

EE

• 3190 DATA 89,3E,01,32,10,89,3A,A9,87,3D,FE,63,D8,32,A9,13360  
 • 3200 DATA 87,32,BA,87,CD,1A,79,3A,17,89,FE,01,C8,C3,71,13394  
 • 3210 DATA 70,3A,A9,87,32,0B,89,06,07,C5,CD,49,6E,3E,42,9637  
 • 3220 DATA CD,1E,BB,C2,6B,7A,3A,AC,87,FE,00,C2,E3,79,3A,14185  
 • 3230 DATA 17,89,FE,00,CA,64,7A,3A,AA,87,D6,02,32,AA,87,12528  
 • 3240 DATA 3A,BB,87,D6,02,32,BB,87,CD,A7,6D,C1,10,CE,06,12734  
 • 3250 DATA 02,C5,CD,49,6E,3E,42,CD,1E,BB,C2,6B,7A,3A,AC,13073  
 • 3260 DATA 87,FE,00,C2,07,7A,3A,17,89,FE,00,CA,64,7A,CD,13243  
 • 3270 DATA A7,6D,C1,10,DE,06,07,C5,CD,49,6E,3E,42,CD,1E,10838  
 • 3280 DATA BB,C2,6B,7A,3A,AC,87,FE,00,C2,3B,7A,3A,17,89,11045  
 • 3290 DATA FE,00,CA,64,7A,3A,AA,87,C6,02,32,AA,87,3A,BB,12411  
 • 3300 DATA 87,C6,02,32,BB,87,CD,A7,6D,C1,10,CE,CD,59,7A,14534  
 • 3310 DATA 3A,0A,89,FE,01,CA,52,7A,21,D1,8A,CD,0D,79,AF,13365  
 • 3320 DATA 32,17,89,C3,3F,6D,3A,15,89,FE,01,CA,63,70,C3,13162  
 • 3330 DATA 71,70,E1,CD,A7,6D,C3,3F,6D,E1,CD,31,86,21,64,12924  
 • 3340 DATA 00,11,4A,C9,01,3C,00,3E,64,CD,E7,81,21,53,8A,11287  
 • 3350 DATA 11,E8,F2,CD,1E,82,06,FA,CD,14,86,06,FA,CD,14,13058  
 • 3360 DATA 86,06,FA,CD,14,86,C3,D4,67,CD,31,86,AF,CD,42,14847  
 • 3370 DATA 8B,21,64,00,11,4A,C9,01,3C,00,3E,64,CD,E7,81,11353  
 • 3380 DATA 21,E8,7A,06,02,CD,68,6C,CD,2F,6C,06,FA,CD,14,12061  
 • 3390 DATA 86,3E,2F,CD,1E,BB,CA,BD,7A,01,41,01,11,00,29,6785  
 • 3400 DATA 21,00,01,CD,B4,6F,3A,00,01,FE,00,CA,BD,7A,01,10624  
 • 3410 DATA 41,01,11,00,09,21,00,01,CD,B4,6F,C3,00,01,99,8913  
 • 3420 DATA F2,49,4E,53,45,52,54,20,53,49,44,45,20,54,57,7346  
 • 3430 DATA 4F,2A,34,F3,54,48,45,4E,20,50,52,45,53,53,20,7609  
 • 3440 DATA 53,50,41,43,45,20,42,41,52,2A,01,41,02,11,00,3702  
 • 3450 DATA 00,21,00,01,CD,B4,6F,2A,08,01,22,24,7B,C3,00,7536  
 • 3460 DATA 00,DD,21,52,89,06,05,DD,7E,00,FE,0A,38,09,0E,7331  
 • 3470 DATA 0A,91,DD,77,00,DD,34,FF,DD,2B,10,EC,DD,21,4E,13230  
 • 3480 DATA 89,11,68,ED,06,05,C5,D5,DD,E5,D5,DD,7E,00,21,14022  
 • 3490 DATA 10,00,CD,81,87,01,40,27,09,D1,01,02,00,3E,08,4902  
 • 3500 DATA CD,78,82,DD,E1,D1,C1,DD,23,13,13,10,DB,C9,3A,12563  
 • 3510 DATA AC,87,3C,32,AC,87,FE,03,DA,00,7B,FE,05,DA,AA,15795  
 • 3520 DATA 7B,FE,07,DA,CC,7B,FE,09,DA,AA,7B,FE,0A,DA,00,16432  
 • 3530 DATA 7B,3E,01,32,06,89,3E,28,32,07,89,AF,32,09,89,7968  
 • 3540 DATA C3,87,85,21,28,23,22,A5,87,22,B6,87,C9,21,DE,12834  
 • 3550 DATA 2F,22,A5,87,22,B6,87,DD,21,9E,87,DD,36,09,08,10516  
 • 3560 DATA DD,36,0A,0E,DD,21,AF,87,DD,36,09,08,DD,36,0A,9086  
 • 3570 DATA 0E,C9,21,4E,30,22,A5,87,22,B6,87,C9,DD,2A,24,11971  
 • 3580 DATA 89,3A,26,89,47,C5,DD,E5,CD,FE,7B,DD,E1,C1,11,17777  
 • 3590 DATA 11,00,DD,19,10,F0,DD,2A,24,89,3A,26,89,47,11,8725  
 • 3600 DATA 11,00,3E,01,C3,8C,7E,DD,7E,00,FE,00,CA,B5,7C,13971  
 • 3610 DATA DD,7E,0E,FE,00,C2,CC,75,DD,7E,00,FE,01,CA,59,13509  
 • 3620 DATA 7C,FE,02,CA,21,7C,FE,0A,CA,B5,7C,C9,DD,7E,0B,14350  
 • 3630 DATA FE,9B,D2,33,7C,C6,06,CD,7F,70,FE,00,CA,91,7C,14294  
 • 3640 DATA 3E,05,21,A8,00,01,A2,3D,CD,31,76,DD,7E,0B,3C,10166  
 • 3650 DATA DD,77,0B,FE,9E,D8,DD,36,00,0A,21,28,23,DD,75,10110  
 • 3660 DATA 07,DD,74,00,C9,C3,B5,7C,DD,7E,0B,FE,69,DA,6B,15608  
 • 3670 DATA 7C,C6,01,CD,7F,70,FE,00,CA,A3,7C,3E,05,21,A8,11253  
 • 3680 DATA 00,01,EA,00,CD,31,76,DD,7E,0B,3D,DD,77,0B,FE,13256  
 • 3690 DATA 60,D0,DD,36,00,0A,21,28,23,DD,75,07,DD,74,00,9128  
 • 3700 DATA C9,C3,B5,7C,DD,36,00,01,DD,36,0D,00,21,EA,40,8808  
 • 3710 DATA DD,75,07,DD,74,00,C9,DD,36,00,02,DD,36,0D,00,7751  
 • 3720 DATA 21,A2,3D,DD,75,07,DD,74,00,C9,CD,BF,88,FE,02,14574  
 • 3730 DATA CA,A3,84,C3,77,84,DD,2A,1C,89,3A,1E,89,47,C5,11460  
 • 3740 DATA 3E,04,21,15,00,01,29,4A,CD,31,76,C1,11,11,00,6711  
 • 3750 DATA DD,19,10,EC,DD,2A,1C,89,3A,1E,89,47,AF,11,11,8430  
 • 3760 DATA 00,C3,8C,7E,DD,2A,1F,89,3A,21,89,47,C5,DD,E5,14447  
 • 3770 DATA CD,4D,7D,DD,E1,C1,11,33,00,DD,19,10,F0,DD,2A,12070



3780 DATA 1F,89,11,11,**00**,DD,19,3A,21,89,47,C5,DD,E5,CD,14756  
3790 DATA 40,72,11,11,**00**,DD,19,CD,40,72,DD,E1,C1,11,33,12363  
3800 DATA **00**,DD,19,10,E8,DD,2A,1F,89,3A,21,89,47,C5,DD,12783  
3810 DATA E5,11,11,**00**,DD,19,**00**,**02**,3E,**01**,11,11,**00**,CD,8C,6597  
3820 DATA 7E,DD,E1,C1,11,33,**00**,DD,19,10,E4,C9,DD,7E,**00**,12245  
3830 DATA FE,**00**,C8,DD,7E,**0E**,FE,**00**,C2,CC,75,3E,**04**,21,15,9172  
3840 DATA **00**,**01**,32,44,CD,31,76,DD,7E,**00**,FE,**01**,CA,74,7D,12866  
3850 DATA FE,**02**,CA,8C,7D,C9,DD,7E,10,3D,DD,77,10,FE,**00**,12229  
3860 DATA C0,DD,36,**00**,**02**,DD,36,10,**0C**,21,DA,8A,C3,**0D**,79,10172  
3870 DATA DD,35,**0C**,DD,35,**0C**,DD,7E,10,3D,DD,77,10,FE,**00**,10910  
3880 DATA C0,DD,36,**0E**,**01**,DD,36,10,FF,DD,E5,FD,E1,**06**,**01**,13810  
3890 DATA **0E**,**01**,21,86,44,CD,CF,84,**06**,**02**,**0E**,**02**,21,8C,44,7328  
3900 DATA CD,CF,84,21,E3,8A,C3,**0D**,79,DD,21,9D,88,CD,3C,13580  
3910 DATA 7E,CD,40,72,DD,2A,22,89,DD,7E,**00**,FE,**00**,C8,FE,14784  
3920 DATA 64,C8,DD,7E,**0E**,FE,**00**,C2,FC,8A,11,22,**00**,DD,19,10729  
3930 DATA 3E,**02**,21,18,**01**,**01**,AC,37,CD,31,76,DD,2A,22,89,10122  
3940 DATA CD,10,7E,DD,21,9D,88,**06**,**01**,AF,11,11,**00**,CD,8C,9271  
3950 DATA 7E,DD,21,F3,87,**06**,**01**,3E,**01**,C3,8C,7E,DD,2A,22,10249  
3960 DATA 89,DD,34,10,DD,7E,10,FE,1E,DA,7E,7E,FE,23,D8,15136  
3970 DATA DA,3C,7E,FE,28,DA,85,7E,FE,37,DA,7E,7E,FE,3C,15751  
3980 DATA D8,FE,59,DA,85,7E,DD,36,10,**0A**,C9,FD,2A,22,89,11827  
3990 DATA FD,7E,**00**,FE,64,C8,DD,7E,**00**,FE,**00**,C0,DD,36,**00**,12248  
4000 DATA **01**,11,14,4A,DD,73,**07**,DD,72,**08**,DD,36,**09**,**03**,DD,10356  
4010 DATA 36,**0A**,**03**,FD,7E,**0B**,C6,**04**,DD,77,**0B**,FD,7E,**0C**,C6,12722  
4020 DATA **09**,DD,77,**0C**,DD,36,**0D**,**00**,DD,36,**0E**,**00**,DD,36,**0F**,7685  
4030 DATA **00**,C9,DD,35,**0B**,DD,35,2D,C9,DD,34,**0B**,DD,34,2D,10780  
4040 DATA C9,ED,53,**0B**,89,F5,C5,DD,E5,C5,DD,E5,16,**00**,DD,16630  
4050 DATA 7E,**00**,FE,**00**,CA,**03**,7F,DD,7E,**0E**,FE,**00**,C2,**03**,7F,11459  
4060 DATA 3A,AC,87,FE,**00**,C2,**03**,7F,3A,**06**,89,FE,**01**,CA,**03**,10443  
4070 DATA 7F,3A,**0A**,89,FE,**01**,CA,**03**,7F,DD,7E,**00**,FE,**0A**,CA,13014  
4080 DATA **03**,7F,3A,A9,87,C6,**04**,DD,BE,**0B**,D4,B6,7F,3A,A9,14236  
4090 DATA 87,DD,96,**09**,3C,DD,BE,**0B**,DC,B6,7F,3A,AA,87,C6,14983  
4100 DATA 1C,DD,BE,**0C**,D4,B6,7F,3A,AA,87,DD,96,**0A**,C6,**04**,12748  
4110 DATA DD,BE,**0C**,DC,B6,7F,7A,FE,**04**,C2,**03**,7F,CD,72,76,13546  
4120 DATA DD,E1,C1,ED,5B,**0B**,89,DD,19,10,86,DD,E1,C1,F1,16808  
4130 DATA FE,**00**,C8,C5,DD,E5,DD,7E,**00**,FE,**00**,CA,7D,7F,DD,15981  
4140 DATA 7E,**0E**,FE,**00**,C2,7D,7F,FD,21,C0,87,**06**,**03**,16,**00**,8186  
4150 DATA FD,7E,**00**,FE,**00**,CA,76,7F,FD,7E,**0E**,FE,**00**,C2,76,13761  
4160 DATA 7F,DD,7E,**0B**,DD,86,**09**,FD,BE,**0B**,D4,B6,7F,DD,7E,15787  
4170 DATA **0B**,D6,**02**,FD,BE,**0B**,DC,B6,7F,DD,7E,**0C**,DD,86,**0A**,13317  
4180 DATA FD,BE,**0C**,D4,B6,7F,DD,7E,**0C**,3D,FD,BE,**0C**,DC,B6,15238  
4190 DATA 7F,7A,FE,**04**,C2,76,7F,CD,89,7F,11,11,**00**,FD,19,10440  
4200 DATA 10,B1,DD,E1,C1,ED,5B,**0B**,89,DD,19,10,8D,C9,FD,15232  
4210 DATA 36,**0E**,**01**,DD,7E,**0F**,3D,DD,77,**0F**,FE,**00**,C2,A5,7F,13049  
4220 DATA DD,36,**0E**,**01**,FD,36,**0E**,**00**,FD,36,**00**,FF,CD,3F,86,11921  
4230 DATA DD,E5,FD,E5,C5,CD,26,7B,C1,FD,E1,DD,E1,C9,14,18419  
4240 DATA C9,DD,21,C0,87,**06**,**0F**,DD,36,**00**,**00**,11,11,**00**,DD,6987  
4250 DATA 19,10,F5,C9,AF,32,**0D**,89,32,**0E**,89,32,**0F**,89,3A,8315  
4260 DATA 16,89,FE,**00**,CA,**0C**,**0B**,FE,15,CA,51,81,FE,**01**,CA,14163  
4270 DATA 1A,**00**,FE,**0B**,CA,62,**00**,FE,**0A**,CA,44,**00**,FE,**02**,CA,14401  
4280 DATA 1A,**00**,FE,**04**,CA,**04**,81,FE,**07**,CA,1A,**00**,FE,**08**,CA,13550  
4290 DATA 45,81,FE,**0D**,CA,7E,**00**,C3,9A,**00**,3E,**02**,32,**0D**,89,9960  
4300 DATA DD,21,15,88,3E,**02**,C3,5E,84,3E,**05**,32,**0D**,89,DD,9814  
4310 DATA 21,F3,87,3E,**02**,CD,74,77,3E,**06**,32,**0E**,89,DD,21,9444  
4320 DATA 37,88,3E,96,CD,9D,76,DD,21,37,88,DD,22,2A,89,11992  
4330 DATA 3E,**01**,32,2C,89,C9,3E,**02**,32,**0D**,89,DD,21,F3,87,11935  
4340 DATA 3E,**02**,CD,5E,84,3E,**09**,32,**0E**,89,DD,21,15,88,26,8406  
4350 DATA 90,2E,3C,C3,76,72,3E,**02**,32,**0D**,89,DD,21,F3,87,11942  
4360 DATA 3E,**02**,CD,5E,84,3E,**08**,32,**0E**,89,DD,21,15,88,3E,8736  
4370 DATA 81,C3,**0B**,83,3E,**02**,32,**0D**,89,DD,21,F3,87,3E,**02**,9801  
4380 DATA CD,5E,84,3E,**08**,32,**0E**,89,DD,21,15,88,3E,87,C3,10869  
4390 DATA **0B**,83,3E,**03**,32,**0D**,89,DD,21,F3,87,26,7D,2E,1E,9635  
4400 DATA CD,**05**,85,DD,21,26,88,26,9B,2E,3C,CD,**05**,85,DD,11730  
4410 DATA 21,F3,87,DD,22,1F,89,3E,**02**,32,21,89,3E,**02**,32,6496  
4420 DATA **0E**,89,DD,21,59,88,3E,**03**,C3,5E,84,3E,**04**,32,**0D**,7395  
4430 DATA 89,DD,21,F3,87,3E,6E,CD,F5,84,3E,84,CD,F5,84,16674  
4440 DATA 3E,98,CD,F5,84,DD,21,F3,87,DD,22,1C,89,3E,**03**,11038  
4450 DATA 32,1E,89,3E,**02**,32,**0E**,89,DD,21,26,88,3E,**03**,C3,9245  
4460 DATA 5E,84,C9,3E,**03**,32,**0D**,89,DD,21,F3,87,26,78,2E,10659  
4470 DATA 14,CD,**05**,85,DD,21,26,88,26,82,2E,23,CD,**05**,85,9549  
4480 DATA DD,21,59,88,26,9B,2E,64,CD,**05**,85,DD,21,F3,87,13413  
4490 DATA DD,22,1F,89,3E,**03**,32,21,89,3E,**02**,32,**0E**,89,DD,8568  
4500 DATA 21,8C,88,3E,**02**,C3,5E,84,3E,**01**,32,**0D**,89,DD,21,9196  
4510 DATA F3,87,C3,2E,85,3E,**02**,32,**0D**,89,DD,21,F3,87,3E,11316  
4520 DATA **03**,CD,5E,84,3E,**07**,32,**0E**,89,DD,21,AE,88,DD,36,12060  
4530 DATA **00**,**01**,11,35,4D,DD,73,**07**,DD,72,**08**,DD,36,**09**,**04**,8472  
4540 DATA DD,36,**0A**,19,DD,36,**0B**,7D,DD,36,**0C**,70,DD,36,**0E**,9400  
4550 DATA **00**,C9,3A,17,89,FE,**01**,C8,3A,A9,87,FE,78,D8,3E,14855  
4560 DATA **01**,32,11,89,C9,21,AD,8A,C3,AA,BC,3A,**0D**,89,CD,13883  
4570 DATA B1,81,3A,**0E**,89,CD,B1,81,3A,**0F**,89,FE,**00**,C8,FE,14744  
4580 DATA **01**,CA,C2,7D,FE,**02**,CA,D6,7B,FE,**03**,CA,EB,7C,FE,18211  
4590 DATA **04**,CA,C0,7C,FE,**05**,CA,8A,77,FE,**06**,CA,CF,76,FE,17271  
4600 DATA **07**,CA,8A,B1,FE,**08**,CA,38,83,FE,**09**,CA,9E,72,FE,16105  
4610 DATA **0A**,CA,2A,71,C9,C5,E5,D5,ED,**00**,E1,11,**00**,**08**,19,11650  
4620 DATA **30**,**04**,11,50,C0,19,EB,E1,C1,**09**,3D,C8,C3,E7,81,15740  
4630 DATA C5,E5,D5,ED,**00**,E1,**06**,**02**,11,**00**,**08**,19,D2,13,82,8323  
4640 DATA 11,50,C0,19,10,F3,EB,E1,C1,**09**,3D,C8,C3,**00**,**02**,13398  
4650 DATA 7E,FE,**00**,C2,26,82,3E,2D,D6,2D,E5,D5,DD,21,10,12348  
4660 DATA **00**,CD,81,87,**01**,10,27,**09**,**01**,**02**,**00**,3E,**08**,D1,CD,7640  
4670 DATA 78,82,D1,E1,13,13,23,7E,FE,2A,C2,1E,82,23,C9,11995  
4680 DATA 7E,FE,**00**,C2,53,82,3E,2D,D6,2D,E5,D5,DD,21,10,12528  
4690 DATA **00**,CD,81,87,**01**,10,27,**09**,**01**,**02**,**00**,3E,**08**,D1,CD,7640  
4700 DATA E7,81,D1,E1,13,13,23,7E,FE,2A,C2,4B,82,23,C9,12489  
4710 DATA C5,E5,C5,E5,D5,ED,**00**,D1,21,**00**,**08**,19,30,**04**,11,7351  
4720 DATA **50**,C0,19,EB,E1,C1,D5,ED,**00**,D1,21,**00**,**08**,19,30,10461  
4730 DATA **04**,11,50,C0,19,EB,E1,C1,**09**,3D,C8,C3,78,82,AF,15075  
4740 DATA F5,**06**,**00**,**0E**,**00**,CD,32,BC,F1,3C,FE,10,C8,C3,A5,15118  
4750 DATA 82,21,EC,8A,AF,E5,F5,46,4E,CD,32,BC,F1,E1,3C,16418  
4760 DATA FE,10,C8,23,C3,B9,82,CD,3D,BD,C3,**06**,BB,CD,87,15445  
4770 DATA 85,21,B0,35,22,A5,87,DD,21,9E,87,DD,36,**0C**,46,11113  
4780 DATA DD,21,AF,87,DD,36,**0C**,59,DD,21,F3,87,DD,36,**00**,11971  
4790 DATA **01**,DD,36,**09**,**0C**,DD,36,**0A**,14,DD,36,**0B**,66,DD,36,9566  
4800 DATA **0C**,34,21,C0,34,DD,75,**07**,DD,74,**08**,C9,DD,22,2D,11585  
4810 DATA 89,DD,36,**00**,**01**,11,7C,4B,DD,73,**07**,DD,72,**08**,DD,11557  
4820 DATA 36,**09**,**06**,DD,36,**0A**,24,DD,77,**0B**,DD,36,**0C**,96,DD,11756  
4830 DATA 36,**0E**,**00**,DD,36,**0F**,**04**,DD,36,10,**05**,C9,DD,2A,2D,9204  
4840 DATA 89,CD,64,B3,DD,2A,2D,89,11,22,**00**,DD,19,CD,**40**,9855  
4850 DATA 72,DD,2A,2D,89,11,33,**00**,DD,19,CD,**40**,72,DD,2A,10955  
4860 DATA 2D,89,11,11,**00**,**06**,**04**,AF,C3,8C,7E,DD,7E,**00**,FE,13060  
4870 DATA **01**,CA,7C,B3,FE,**02**,CA,8F,B3,FE,**03**,CA,AA,83,FE,16967  
4880 DATA **04**,CA,43,B4,C9,DD,7E,10,3D,DD,77,10,FE,**00**,C0,13088  
4890 DATA DD,36,**00**,**02**,DD,36,10,14,C9,DD,7E,**0C**,D6,**02**,DD,12127  
4900 DATA 77,**0C**,DD,7E,10,3D,DD,77,10,FE,**00**,C0,DD,36,**00**,11240  
4910 DATA **03**,DD,36,10,**00**,C9,DD,7E,10,3C,DD,77,10,FE,**02**,11299  
4920 DATA D8,FE,**03**,DA,CD,83,FE,**07**,D8,FE,**08**,DA,**07**,84,FE,15810  
4930 DATA **0C**,D8,DD,36,**00**,**04**,DD,36,10,14,C9,11,54,4C,DD,10139  
4940 DATA 73,**07**,DD,72,**08**,DD,E5,FD,E1,11,22,**00**,DD,19,DD,13437  
4950 DATA 36,**00**,**01**,11,14,4A,DD,73,**07**,DD,72,**08**,DD,36,**09**,9387



# DATA\$4.BAS

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4960 DATA $3,DD,36,$A,$3,FD,7E,$B,DD,77,$B,FD,7E,$C,C6,12641
4970 DATA $B,DD,77,$C,DD,36,$E,$0,C9,11,7C,4B,DD,73,$7,9804
4980 DATA DD,72,$B,DD,E5,FD,E1,11,33,$0,DD,19,DD,36,$0,10690
4990 DATA $2,11,2C,4D,DD,73,$7,DD,72,$B,DD,36,$9,$3,DD,10413
5000 DATA 36,$A,$3,FD,7E,$B,C6,$4,DD,77,$B,FD,7E,$C,C6,12722
5010 DATA $B,DD,77,$C,DD,36,$E,$0,C9,DD,7E,$C,C6,$2,DD,12218
5020 DATA 77,$C,DD,7E,$1,3D,DD,77,$1,FE,$0,C8,DD,36,$0,11240
5030 DATA $1,DD,36,$1,$5,C9,DD,22,24,89,32,26,89,47,C5,10730
5040 DATA DD,E5,CD,77,84,DD,E1,C1,11,11,$0,DD,19,$1,F0,11918
5050 DATA C9,DD,36,$0,$1,DD,36,$9,$6,DD,36,$A,1C,CD,D2,10453
5060 DATA 88,DD,77,$B,DD,36,$C,6E,DD,36,$D,$0,DD,36,$E,8422
5070 DATA $0,DD,36,$F,$2,11,A2,3D,DD,73,$7,DD,72,$B,C9,11456
5080 DATA DD,36,$0,$2,DD,36,$9,$6,DD,36,$A,1C,CD,E5,88,11313
5090 DATA DD,77,$B,DD,36,$C,6E,DD,36,$D,$0,DD,36,$E,$0,7097
5100 DATA DD,36,$F,$2,11,EA,$0,DD,73,$7,DD,72,$B,C9,11,10653
5110 DATA 11,$0,DD,19,DD,7B,$0,DD,36,$9,$2,DD,36,$A,$3,7292
5120 DATA FD,7E,$B,B1,DD,77,$B,FD,7E,$C,$2,DD,77,$C,11336
5130 DATA DD,75,$7,DD,74,$B,C9,CD,$5,85,DD,77,$B,DD,36,12456
5140 DATA 10,$0,11,11,$0,DD,19,C9,DD,36,$0,$1,DD,36,$9,8492
5150 DATA $3,DD,36,$A,$7,DD,74,$B,DD,36,$C,83,DD,36,$D,9616
5160 DATA $0,DD,36,$E,$0,DD,75,$1,21,32,44,DD,75,$7,DD,10704
5170 DATA 74,$B,C9,$0,DD,22,22,89,DD,36,$0,$1,DD,36,$9,8372
5180 DATA $E,DD,36,$A,17,DD,36,$B,9B,DD,36,$C,5F,DD,36,10627
5190 DATA $E,$0,DD,36,$F,$F,DD,36,$1,21,6A,36,DD,75,9226
5200 DATA $7,DD,74,$B,11,22,$0,DD,19,DD,36,$0,$1,DD,36,8632
5210 DATA $9,$E,DD,36,$A,14,DD,36,$B,9B,DD,36,$C,76,DD,11521
5220 DATA 36,$0,$1,21,AC,37,DD,75,$7,DD,74,$B,$1,32,7970
5230 DATA 2D,85,C9,3E,$1,32,15,89,AF,32,AC,87,32,17,89,9932
5240 DATA 32,AD,87,32,AB,87,32,AE,87,32,$1,89,32,$A,89,9315
5250 DATA DD,21,9E,87,DD,36,$0,$1,DD,36,$B,69,DD,36,$C,8956
5260 DATA 6C,DD,36,$9,$6,DD,36,$A,13,21,BE,$0,DD,75,$7,9027
5270 DATA DD,74,$B,DD,21,AF,87,DD,36,$0,$1,DD,36,$B,69,9293
5280 DATA DD,36,$C,7F,DD,36,$9,$6,DD,36,$A,$D,21,A2,31,7394
5290 DATA DD,75,$7,DD,74,$B,C9,3E,$A,32,F9,88,AF,32,14,10484
5300 DATA 89,C9,3E,$D,32,6F,76,21,8D,E8,22,$B,76,21,64,10091
5310 DATA 8A,11,73,E8,CD,4B,82,AF,32,4E,89,32,4F,89,32,10594

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• 10 '
• 20 ' DATAS pour SKYWAR2.COD
• 30 '
• 40 AD=&DE87:NL=110
• 50 FOR B=1 TO 521:TOT=0:FOR T=0 TO 14:READ A$
• 60 POKE AD,VAL("&"&A$):TOT=TOT+(PEEK(AD)*T):AD=AD+1
• 70 NEXT:READ SOM:IF SOM<>TOT THEN 90
• 80 NL=NL+1:NEXT:SAVE"SKYWAR2.COD",B,&C$000,&3DNC:CLS:END
• 90 CLS:LOCATE 1,1:PRINT"LINE";NL;"INCORRECT":END
• 100 '
• 110 DATA 50,89,32,51,89,32,52,89,C9,78,FE,$0,C8,21,F4,14202
• 120 DATA $1,2B,7C,B5,20,FB,10,F6,C9,11,64,$0,21,4A,C9,10968
• 130 DATA $1,33,$0,3E,A3,C3,E6,86,21,64,$0,36,$0,11,65,7575
• 140 DATA $0,$1,48,26,ED,B0,C9,C3,5D,86,3A,51,89,3C,32,11203
• 150 DATA 51,89,11,$A,$0,C3,B1,86,3A,51,89,C6,$2,32,51,9725
• 160 DATA 89,11,14,$0,C3,B1,86,3A,$0,89,3C,32,50,89,3A,9508
• 170 DATA 51,89,C6,$0,32,51,89,3A,52,89,C6,$0,32,52,89,9894
• 180 DATA 11,88,$0,C3,B1,86,3A,52,89,C6,$0,32,52,89,11,9502
• 190 DATA $5,$0,C3,B1,86,3A,$0,89,3C,32,50,89,11,64,$0,7927
• 200 DATA C3,B1,86,3A,$0,89,C6,$0,32,50,89,11,F4,$1,C3,11195
• 210 DATA B1,86,3A,52,89,C6,$0,32,52,89,11,$0,$0,C3,B1,9575
• 220 DATA 86,2A,$0,89,19,22,$0,89,C9,ED,43,BE,86,$1,$0,9804
• 230 DATA $0,F5,D5,ED,B0,D1,E5,21,46,$0,19,EB,E1,F1,3D,14818
• 240 DATA C8,18,EC,ED,43,D6,86,$1,$0,$0,F5,E5,ED,B0,E1,16607
• 250 DATA $1,46,$0,$9,F1,3D,C8,18,EF,C5,F5,E5,ED,B0,E1,19676
• 260 DATA $1,$0,$8,$0,$4,$0,$1,$0,C0,$0,F1,C1,3D,C8,18,10639
• 270 DATA EA,C5,E5,D5,1A,FE,$0,28,1D,7E,FE,$0,28,13,E6,10801
• 280 DATA 55,28,$A,7E,E6,AA,$0,$F,1A,E6,AA,18,$6,1A,E6,10377
• 290 DATA 55,18,$1,1A,4F,7E,B1,77,13,23,10,DA,E1,16,$0,8956
• 300 DATA DD,5E,$0,19,EB,E1,$1,46,$0,$9,C1,$D,C8,18,C5,10372
• 310 DATA ED,43,3C,87,$1,$0,$0,E5,D5,ED,B0,D1,21,$0,$0,10603
• 320 DATA 19,$0,$4,11,$0,C0,19,EB,E1,$1,46,$0,$9,3D,C8,9392
• 330 DATA 18,E4,21,4A,C9,CD,$0,75,4F,$0,$0,DD,7E,$C,8455
• 340 DATA D6,32,FE,$0,CA,7A,87,11,$0,$0,19,DD,76,87,11,8946
• 350 DATA 50,C0,19,3D,C2,6B,87,DD,74,$2,DD,75,$1,C9,EB,14451
• 360 DATA 21,$0,$0,FE,$0,C8,19,3D,C3,85,87,$1,$2,$3,$4,6576
• 370 DATA $5,$0,$7,$0,$9,$A,$0,$C,$0,$E,$0,F,10,11,$1,$0,1053
• 380 DATA $0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,1082
• 390 DATA $0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,1088
• 400 DATA $0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,1470
• 410 DATA $0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,2854
• 420 DATA $0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,1882
• 430 DATA $0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,72,9B,3652
• 440 DATA $0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,0
• 450 DATA 21,9C,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,156
• 460 DATA $0,$0,$0,D6,9C,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,884
• 470 DATA $0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,1293
• 480 DATA $0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,1382
• 490 DATA $0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,3190
• 500 DATA $0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,3149
• 510 DATA $0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,2788
• 520 DATA $0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,EA,3276
• 530 DATA A0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,0
• 540 DATA $0,99,A1,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,475
• 550 DATA $0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,$0,864

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560 DATA 00,00,00,00,00,F7,A2,00,00,00,00,00,00,00,00,2207  
570 DATA 00,00,2A,43,89,23,22,43,89,7E,FE,00,C0,21,45,10150  
580 DATA 89,22,43,89,7E,C9,2A,33,89,23,22,33,89,7E,FE,11847  
590 DATA 00,C0,21,35,89,7E,22,33,89,C9,2A,3A,89,23,22,8694  
600 DATA 3A,89,7E,FE,00,C0,21,3C,89,7E,22,3A,89,C9,00,10194  
610 DATA 00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,0  
620 DATA 00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,0  
630 DATA 00,01,00,00,00,00,00,00,00,00,00,00,00,00,00,1  
640 DATA 00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,0  
650 DATA A0,A7,AE,B5,00,00,00,5F,58,51,4A,00,00,00,00,3896  
660 DATA 00,01,01,02,01,02,01,02,00,00,00,00,00,00,00,58  
670 DATA 00,00,00,00,00,A9,D1,43,4F,4E,47,52,41,54,55,8576  
680 DATA 4C,41,54,49,4F,4E,53,2A,40,F2,59,4F,55,52,20,8933  
690 DATA 4D,49,53,53,49,4F,4E,20,49,53,20,4E,4F,57,20,6903  
700 DATA 4F,56,45,52,2A,FF,F8,50,52,4F,47,52,41,4D,20,9169  
710 DATA 42,59,20,4C,55,43,20,47,55,49,4C,4C,41,55,4D,7641  
720 DATA 45,2A,F1,E9,4D,55,53,49,43,20,42,59,20,4C,55,7990  
730 DATA 43,20,47,55,49,4C,4C,41,55,4D,45,2A,63,D5,50,9614  
740 DATA 52,45,53,53,20,46,49,52,45,20,54,4F,20,42,45,6731  
750 DATA 47,49,4E,2A,9C,D1,47,52,41,50,48,49,43,53,20,8118  
760 DATA 42,59,20,48,45,52,56,45,20,47,55,49,4C,4C,41,7412  
770 DATA 55,4D,45,2A,D0,D4,50,41,52,54,20,32,2A,FE,D0,12168  
780 DATA 53,4F,4D,45,57,48,45,52,45,20,49,4E,20,53,41,6937  
790 DATA 4E,20,43,41,52,4C,4F,53,2A,9F,D1,53,4F,55,54,10123  
800 DATA 48,20,41,4D,45,52,49,43,41,2E,2E,2E,2E,2E,5680  
810 DATA 2E,2E,2E,2A,30,30,30,30,30,2A,32,2A,30,30,4906  
820 DATA 2A,54,52,4F,50,49,43,20,53,4F,46,54,20,31,39,6614  
830 DATA 39,32,2A,48,41,4C,4C,20,4F,46,20,46,41,4D,45,6769  
840 DATA 2A,3E,20,4D,49,53,53,49,4F,4E,20,4F,56,45,52,7673  
850 DATA 20,3C,2A,4C,45,56,45,4C,20,31,2A,3F,3F,3F,3F,6291  
860 DATA 3F,3F,2A,50,4C,45,41,53,45,20,41,43,43,45,6845  
870 DATA 53,53,20,43,4F,44,45,20,3D,3D,3D,3D,2A,30,5910  
880 DATA 3F,2A,53,43,4F,52,45,2A,50,41,52,54,20,32,2A,6434  
890 DATA 34,37,30,35,32,3D,3D,3D,3D,2A,00,00,00,00,3065  
900 DATA 00,02,01,00,A0,0F,03,0F,00,02,01,03,14,00,1289  
910 DATA 00,0F,0F,00,02,00,00,00,01,0F,02,00,02,00,260  
920 DATA 00,00,00,06,0F,02,00,02,00,00,00,00,0C,0F,02,469  
930 DATA 00,02,00,00,14,00,00,0F,05,00,02,03,03,EE,02,3438  
940 DATA 19,0F,32,00,00,00,06,02,01,18,17,16,0A,09,0F,1308  
950 DATA 10,12,1A,0E,03,DD,7E,0E,FE,04,DA,12048  
960 DATA 24,8B,FE,06,DA,2E,8B,FE,08,DA,24,8B,FE,09,DA,14511  
970 DATA 38,8B,DD,36,0E,00,DD,36,00,64,AF,32,2D,85,C9,10786  
980 DATA 21,DC,39,DD,75,07,DD,74,08,C9,21,1E,3B,DD,75,11390  
990 DATA 07,DD,74,08,C9,21,60,3C,DD,75,07,DD,74,08,C9,12074  
1000 DATA F5,CD,A7,BC,F1,21,F0,8D,FE,00,CA,DD,BC,3E,01,14218  
1010 DATA 21,06,8E,CD,BC,BC,3E,01,21,10,8E,CD,BF,BC,3E,12663  
1020 DATA 02,21,17,8E,CD,BC,BC,3E,02,21,1B,8E,CD,BF,BC,13547  
1030 DATA 3E,03,21,22,8E,CD,BC,BC,3E,03,21,29,8E,CD,BF,12555  
1040 DATA BC,3E,04,21,30,8E,CD,BC,BC,3E,05,21,3D,8E,CD,11540  
1050 DATA BC,BC,3E,06,21,41,8E,CD,BC,BC,3E,07,21,4B,8E,10326  
1060 DATA CD,BC,BC,3E,08,21,52,8E,CD,BC,BC,AF,32,04,8E,12210  
1070 DATA 32,05,8E,32,FC,8C,3E,01,32,FF,8D,21,5A,8E,22,10396  
1080 DATA 02,8E,CD,84,8C,21,F0,8D,01,00,81,11,CB,8B,C3,12558  
1090 DATA D7,BC,F3,F5,D5,E5,C5,DD,E5,FD,E5,CD,E2,8B,FD,22850  
1100 DATA E1,DD,E1,C1,E1,D1,FB,ED,4D,3A,FF,8D,3D,FE,18413  
1110 DATA 00,CA,EF,8B,32,FF,8D,C9,06,03,DD,2A,00,8E,C5,12176  
1120 DATA DD,E5,11,01,00,DD,7E,00,FE,00,CA,09,8C,CD,60,11967  
1130 DATA 8C,11,05,00,DD,E1,C1,DD,19,10,E5,DD,7E,00,3C,12158  
1140 DATA 32,FF,8D,DD,23,DD,22,00,8E,DD,7E,00,FE,FF,C0,16085

• 1150 DATA AF,32,FC,8C,C3,84,8C,3E,0F,FD,21,21,8D,C3,45,11971  
• 1160 DATA 8C,3E,0F,FD,21,2A,8D,C3,45,8C,3E,0F,FD,21,4E,10558  
• 1170 DATA 8D,C3,45,8C,F5,DD,E5,FD,E5,FD,77,06,CD,CE,8C,18446  
• 1180 DATA FD,E1,DD,E1,F1,3D,FE,09,C2,45,8C,FD,36,06,0F,11490  
• 1190 DATA C9,DD,7E,04,FE,10,CA,2A,8C,FE,11,CA,33,8C,FE,14873  
• 1200 DATA 13,CA,3C,8C,FD,21,21,8D,3D,FE,00,CA,CE,8C,11,12630  
• 1210 DATA 09,00,FD,19,C3,76,8C,2A,02,8E,23,7E,FE,00,C2,11879  
• 1220 DATA 9C,8C,AF,32,04,8E,32,05,8E,32,FC,8C,21,5B,8E,10914  
• 1230 DATA 7E,22,02,8E,FE,64,CA,09,8D,FE,65,CA,11,8D,DD,15032  
• 1240 DATA 2A,59,8E,11,59,8E,DD,19,3D,FE,00,CA,C0,8C,11,12349  
• 1250 DATA 02,00,DD,19,C3,B2,8C,DD,6E,00,DD,66,01,11,59,10265  
• 1260 DATA 8E,19,22,00,8E,C9,DD,7E,00,FD,77,00,DD,6E,01,11437  
• 1270 DATA DD,66,02,CD,01,8D,FD,75,03,FD,74,04,DD,7E,03,11604  
• 1280 DATA FD,77,07,FD,36,08,00,FD,E5,E1,3A,05,8E,FE,00,12417  
• 1290 DATA CA,AA,BC,DD,7E,00,FE,00,C2,AA,BC,C9,3A,04,8E,13146  
• 1300 DATA FE,00,C8,29,C9,3E,01,32,04,8E,C3,84,8C,3E,01,9205  
• 1310 DATA 32,05,8E,23,7E,32,FC,8C,22,02,8E,C3,84,8C,00,10899  
• 1320 DATA 01,00,00,00,00,0C,00,00,00,02,00,00,00,00,05,0C,311  
• 1330 DATA 00,00,00,03,00,00,00,00,00,0C,00,00,00,04,00,00,153  
• 1340 DATA 00,00,00,00,00,00,00,02,00,00,00,00,00,0C,00,00,00,144  
• 1350 DATA 02,00,00,00,0F,0C,00,00,00,02,00,00,00,19,0C,631  
• 1360 DATA 00,00,00,05,00,00,00,00,05,0C,00,00,00,05,00,00,206  
• 1370 DATA 00,0F,0C,00,00,00,05,00,00,00,0F,0C,00,00,00,00,351  
• 1380 DATA 05,00,00,00,00,00,0C,00,00,00,03,01,00,00,00,00,0C,265  
• 1390 DATA 00,00,00,06,00,00,00,00,01,00,00,00,00,00,00,02,00,51  
• 1400 DATA 00,00,0A,00,00,00,03,02,00,00,00,00,0C,00,00,00,184  
• 1410 DATA 00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,0  
• 1420 DATA 00,00,00,04,02,00,00,00,00,00,00,00,00,00,00,00,00,20  
• 1430 DATA 00,00,00,00,00,00,00,00,00,03,03,00,00,00,00,00,00,00,39  
• 1440 DATA 07,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,03,00,111  
• 1450 DATA 00,00,00,05,00,00,00,00,00,01,00,00,00,00,00,00,00,00,118  
• 1460 DATA 00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,0  
• 1470 DATA 00,00,00,03,01,00,0A,0A,FF,01,01,00,0A,82,14,4292  
• 1480 DATA 01,01,14,FF,01,01,0F,FF,02,82,03,01,03,FF,7562  
• 1490 DATA 03,02,0A,FF,08,05,FF,04,03,50,01,01,14,02,01,3447  
• 1500 DATA 04,01,07,01,03,02,01,01,00,02,0A,FF,05,01,0F,3259  
• 1510 DATA FF,01,03,01,0A,01,01,00,04,05,FE,01,02,01,0F,2936  
• 1520 DATA 05,0A,FF,02,02,01,0C,01,0C,FF,01,0B,00,65,04,4509  
• 1530 DATA 01,65,04,01,01,01,00,0E,00,00,01,47,00,0C,02,1194  
• 1540 DATA 00,00,05,00,01,00,00,00,0C,0D,00,05,00,01,00,00,264  
• 1550 DATA 0C,0D,04,8E,00,0C,05,05,00,01,00,00,0C,16,00,10111  
• 1560 DATA 05,00,00,04,9F,00,0C,01,05,01,00,00,00,0C,0D,00,1089  
• 1570 DATA 00,05,01,50,00,0C,06,00,04,8E,00,0C,01,05,01,1876  
• 1580 DATA 47,00,0C,02,00,04,9F,00,0C,01,05,01,00,00,0C,1338  
• 1590 DATA 0D,00,00,05,01,47,00,0C,06,00,04,8E,00,5C,0E,3500  
• 1600 DATA 05,01,00,00,0C,0D,00,00,05,01,50,00,0C,06,00,1185  
• 1610 DATA 00,05,01,47,00,0C,02,00,00,05,01,00,00,0C,0D,685  
• 1620 DATA 00,00,05,01,5F,00,0C,02,00,00,05,01,00,00,0C,708  
• 1630 DATA 0D,00,00,05,01,59,00,0C,06,00,00,05,00,01,00,664  
• 1640 DATA 00,0C,0D,00,05,00,01,00,00,0C,0D,04,83,00,0C,2662  
• 1650 DATA 05,05,00,01,00,00,0C,16,00,05,00,00,04,BE,00,2797  
• 1660 DATA 0C,01,05,00,01,00,00,0C,0D,00,05,01,5F,00,0C,1572  
• 1670 DATA 06,00,04,B3,00,0C,01,05,01,59,00,0C,02,00,04,1667  
• 1680 DATA BE,00,0C,01,05,00,01,00,00,0C,0D,00,05,01,59,1610  
• 1690 DATA 00,0C,06,00,04,B3,00,0C,05,00,01,00,00,0C,1915  
• 1700 DATA 0D,00,05,01,5F,00,0C,06,00,00,05,01,59,00,0C,1804  
• 1710 DATA 02,00,00,05,00,01,00,00,0C,0D,00,05,01,59,00,1457  
• 1720 DATA 0C,02,00,00,05,00,01,00,00,0C,0D,00,05,01,50,1459  
• 1730 DATA 00,0C,02,00,00,05,00,01,00,00,0C,0D,00,05,00,376

1740 DATA 01,00,00,0C,0D,04,9F,00,0C,05,00,01,00,00,1265 • 2330 DATA 11,12,01,16,11,12,01,0F,10,16,01,01,01,01,741  
 1750 DATA 0C,16,00,05,00,04,B3,00,0C,01,05,00,01,00,1500 • 2340 DATA 01,01,11,12,01,01,01,01,01,16,08,01,01,01,503  
 1760 DATA 00,0C,0D,00,05,01,59,00,0C,06,00,04,9F,00,0C,2867 • 2350 DATA 01,01,01,08,01,01,01,09,01,08,01,01,01,09,01,349  
 1770 DATA 01,05,01,50,00,0C,02,00,04,B3,00,0C,01,05,00,2171 • 2360 DATA 01,01,0A,01,09,01,01,01,0A,01,01,01,0B,01,0A,473  
 1780 DATA 01,00,00,0C,0D,00,05,01,50,00,0C,06,00,04,9F,3229 • 2370 DATA 52,52,52,0B,52,52,01,0C,14,0C,53,53,0C,53,5432  
 1790 DATA 00,5C,0E,05,00,01,00,00,0C,0D,00,05,01,59,00,1577 • 2380 DATA 53,02,03,15,03,01,01,01,03,01,01,03,0F,10,01,579  
 1800 DATA 0C,06,00,00,05,01,50,00,0C,02,00,00,05,00,01,699 • 2390 DATA 16,01,0F,10,01,01,0F,11,12,01,01,11,12,01,923  
 1810 DATA 00,00,0C,0D,00,05,01,6A,00,0C,02,00,00,05,00,1029 • 2400 DATA 16,11,01,01,16,01,16,01,0F,10,01,01,01,01,607  
 1820 DATA 01,00,00,0C,0D,00,05,01,5F,00,0C,02,00,00,05,1097 • 2410 DATA 01,01,01,01,11,12,01,01,01,27,28,01,01,01,01,986  
 1830 DATA 00,01,00,00,0C,0D,00,05,01,00,00,0C,0D,04,527 • 2420 DATA 01,01,01,01,29,2A,01,08,01,01,01,01,01,01,2B,1107  
 1840 DATA BE,00,0C,05,00,01,00,00,0C,16,00,05,00,00,453 • 2430 DATA 2C,01,09,01,01,01,01,01,13,2D,2E,01,0A,01,01,1219  
 1850 DATA 04,D5,00,0C,01,05,01,00,00,0C,0D,00,00,05,01,601 • 2440 DATA 13,01,02,14,2F,30,14,0C,01,02,14,02,03,15,31,1940  
 1860 DATA 6A,00,0C,06,00,04,BE,00,0C,01,05,01,5F,00,0C,2676 • 2450 DATA 32,15,03,01,03,15,03,10,01,0F,10,01,01,16,01,01,882  
 1870 DATA 02,00,04,D5,00,0C,01,05,01,00,00,0C,0D,00,00,1044 • 2460 DATA 01,01,12,01,11,12,01,01,01,16,57,0F,01,01,01,1491  
 1880 DATA 05,01,5F,00,0C,06,00,04,BE,00,0C,05,01,00,2964 • 2470 DATA 01,16,01,0F,10,55,11,16,01,0D,0E,01,01,11,12,1575  
 1890 DATA 00,0C,0D,00,00,05,01,6A,00,0C,06,00,00,05,01,1058 • 2480 DATA 56,01,01,01,04,05,01,01,01,01,01,01,01,01,01,06,1057  
 1900 DATA 5F,00,0C,02,00,00,05,01,00,00,0C,0D,00,00,05,400 • 2490 DATA 07,01,01,01,01,01,01,01,01,01,01,04,05,01,01,01,01,592  
 1910 DATA 01,5F,00,0C,02,00,00,05,01,00,00,0C,0D,00,00,470 • 2500 DATA 56,01,01,01,06,07,01,01,01,01,01,01,01,14,02,17,1554  
 1920 DATA 05,FF,01,01,0F,10,01,16,01,01,01,01,01,01,11,861 • 2510 DATA 18,38,39,39,3A,54,02,15,03,03,03,3D,3E,3E,3F,4336  
 1930 DATA 12,01,01,01,16,01,0F,01,01,01,01,16,01,0F,10,896 • 2520 DATA 03,03,16,01,01,01,01,01,01,01,01,01,01,0F,10,01,512  
 1940 DATA 01,11,01,01,01,01,01,01,11,12,01,01,01,01,01,492 • 2530 DATA 16,01,01,01,16,01,01,11,12,01,01,0F,10,01,0F,967  
 1950 DATA 33,01,01,01,01,01,01,01,01,34,01,01,01,09,727 • 2540 DATA 10,01,0D,0E,01,01,11,12,01,11,12,16,04,05,01,1016  
 1960 DATA 09,01,01,01,01,35,01,01,01,0A,0A,01,01,01,01,536 • 2550 DATA 01,01,01,01,01,01,01,01,06,07,01,01,01,01,0D,0E,526  
 1970 DATA 36,01,01,01,0B,0B,01,02,02,37,02,02,02,0C,949 • 2560 DATA 01,01,04,05,01,01,01,01,01,04,05,01,01,01,06,07,01,321  
 1980 DATA 0C,02,03,03,03,03,03,03,03,03,03,01,01,01,236 • 2570 DATA 01,01,01,06,07,01,01,01,17,18,38,01,39,39,3B,3C,3845  
 1990 DATA 0F,10,01,01,01,0F,10,10,01,01,11,12,01,16,01,1005 • 2580 DATA 01,39,03,03,3D,42,3E,3E,40,41,42,3E,16,01,0F,4378  
 2000 DATA 11,12,12,01,16,01,01,0F,10,01,01,16,01,01,01,689 • 2590 DATA 10,01,01,0F,10,01,16,01,01,11,12,01,16,11,12,1345  
 2010 DATA 01,01,11,12,01,01,01,01,01,01,01,01,01,01,33,888 • 2600 DATA 01,01,0F,10,01,01,01,01,01,01,01,0D,0E,11,12,01,854  
 2020 DATA 01,01,01,09,01,01,01,01,01,34,01,01,01,0A,01,705 • 2610 DATA 01,01,01,01,01,01,06,07,01,01,01,01,01,01,01,166  
 2030 DATA 01,01,01,01,35,01,01,01,0B,01,52,52,52,01,36,3808 • 2620 DATA 04,05,0D,0E,01,01,01,01,01,06,07,04,05,01,376  
 2040 DATA 01,01,02,0C,02,53,53,02,37,02,02,03,03,03,2213 • 2630 DATA 01,01,01,01,01,01,04,05,06,07,01,01,01,01,01,01,01,227  
 2050 DATA 01,01,01,03,03,03,03,03,03,03,0F,10,01,01,01,16,01,0F,807 • 2640 DATA 06,07,3B,3C,39,39,39,39,39,39,3B,3C,40,41,3E,6259  
 2060 DATA 10,01,11,12,01,16,01,01,11,12,01,01,01,01,01,607 • 2650 DATA 3E,3E,3E,3E,3E,40,41,0F,10,01,16,01,0F,10,01,2205  
 2070 DATA 01,0F,10,57,01,01,01,01,01,01,11,12,56,01,1892 • 2660 DATA 01,0F,11,12,01,01,01,11,12,01,16,11,01,01,16,1130  
 2080 DATA 01,16,01,08,01,01,01,01,01,56,27,28,01,01,09,01,1663 • 2670 DATA 01,16,01,01,0F,10,01,01,01,0F,10,01,01,01,11,757  
 2090 DATA 01,01,08,56,29,2A,01,01,0A,01,01,01,09,56,2B,2600 • 2680 DATA 12,01,01,01,11,12,01,01,01,01,01,01,01,01,01,254  
 2100 DATA 2C,01,01,0B,13,13,01,0A,55,2D,2E,01,02,0C,14,2299 • 2690 DATA 01,01,01,0D,0E,01,01,01,01,01,01,01,01,04,05,288  
 2110 DATA 14,01,0C,54,2F,30,02,03,15,15,15,01,15,03,31,2293 • 2700 DATA 01,01,0D,0E,0D,0E,01,01,06,07,01,01,01,3B,3C,3B,2650  
 2120 DATA 32,03,0F,10,01,01,01,01,16,01,01,11,12,01,887 • 2710 DATA 3C,39,01,3B,3C,39,39,40,41,40,41,3E,42,40,41,6513  
 2130 DATA 01,0F,10,01,0F,10,01,01,01,01,01,11,12,01,11,884 • 2720 DATA 3E,3E,10,01,16,01,0F,10,01,16,01,01,12,01,0F,1058  
 2140 DATA 12,16,16,01,01,01,01,01,01,01,01,01,01,01,01,259 • 2730 DATA 10,11,12,01,01,01,0F,01,16,11,12,01,01,0F,10,1113  
 2150 DATA 33,01,01,01,01,01,01,01,33,01,09,01,01,34,01,01,43,44,2775 • 2740 DATA 01,11,01,01,01,01,01,01,01,11,12,01,01,01,01,402  
 2160 DATA 45,34,01,0A,01,35,01,01,01,46,47,48,35,13,0B,01,3253 • 2750 DATA 01,01,01,01,01,01,01,01,01,01,01,01,01,01,01,4531  
 2170 DATA 36,01,01,49,4A,4B,36,14,0C,02,37,14,02,4F,50,4412 • 2760 DATA 01,01,01,01,01,01,01,01,01,01,01,01,01,01,01,4587  
 2180 DATA 51,37,15,03,03,03,15,03,31,32,03,01,16,01,1500 • 2770 DATA 4B,01,49,4A,4B,01,01,39,4C,4D,4E,39,4C,4D,4E,6792  
 2190 DATA 0F,10,01,16,01,01,0F,10,01,01,01,11,12,01,01,01,690 • 2780 DATA 01,39,42,3F,3E,3D,42,3F,3E,3D,42,3F,16,01,0F,4653  
 2200 DATA 11,12,16,0F,10,01,01,16,0F,10,01,01,11,12,01,1260 • 2790 DATA 10,01,01,01,01,01,01,16,10,01,11,12,01,16,01,0F,1098  
 2210 DATA 01,01,01,11,12,01,11,08,01,01,01,27,28,57,2533 • 2800 DATA 0D,0E,12,01,01,01,01,0F,10,11,04,05,01,01,01,588  
 2220 DATA 01,01,09,01,01,01,08,01,29,2A,56,01,08,0A,01,01,1714 • 2810 DATA 0D,0E,11,12,01,01,06,07,01,01,01,04,05,01,01,01,336  
 2230 DATA 09,01,2B,2C,55,01,09,0B,01,01,0A,13,2D,2E,56,3363 • 2820 DATA 04,05,43,44,45,06,07,01,01,01,06,07,46,47,48,3623  
 2240 DATA 01,0A,0C,02,01,0C,14,2F,30,54,02,0C,03,03,01,1934 • 2830 DATA 04,05,01,01,01,01,04,05,49,4A,4B,06,07,01,01,01,2018  
 2250 DATA 03,15,31,32,03,03,16,01,0F,10,01,01,0F,10,1213 • 2840 DATA 06,07,4C,4D,4E,3B,3C,39,01,39,3B,3C,3E,3E,3E,5945  
 2260 DATA 01,16,01,01,11,12,01,16,11,12,01,0F,10,16,01,1310 • 2850 DATA 40,41,3E,42,3F,40,41,01,16,01,0F,10,01,01,0F,2102  
 2270 DATA 01,01,01,01,01,01,01,01,01,01,01,01,01,01,01,320 • 2860 DATA 10,01,01,01,01,01,01,11,12,01,16,11,12,01,0F,10,1426  
 2280 DATA 16,01,33,01,01,01,01,01,33,01,01,01,01,01,01,1567 • 2870 DATA 01,01,01,01,01,01,01,01,01,01,01,01,01,01,01,353  
 2290 DATA 01,34,08,01,01,01,01,01,01,01,01,01,01,01,01,2134 • 2880 DATA 01,16,01,01,01,01,01,01,01,01,01,01,01,01,01,126  
 2300 DATA 01,01,36,01,01,01,01,01,36,0A,01,36,13,01,01,01,01,1910 • 2890 DATA 01,01,01,01,01,01,01,01,01,01,01,01,01,01,01,2078  
 2310 DATA 02,37,0C,01,37,14,02,03,03,01,03,03,01,03,622 • 2900 DATA 47,48,01,01,01,01,01,01,01,01,01,01,01,01,01,3768  
 2320 DATA 15,03,01,16,01,0F,10,01,01,0F,10,01,01,01,01,606 • 2910 DATA 39,39,01,4C,4D,4E,3D,42,3E,3E,42,3F,6633



2920 DATA 3E,3E,0F,10,01,16,01,0F,10,01,01,16,11,12,01,1206  
 2930 DATA 0F,10,11,12,01,0F,10,01,01,16,11,12,01,19,1A,1561  
 2940 DATA 11,12,01,01,01,19,1A,1B,1C,01,01,01,01,892  
 2950 DATA 01,1B,1C,1D,1E,01,01,01,01,01,01,1D,1E,1F,20,1865  
 2960 DATA 01,01,01,01,01,01,01,1F,20,21,22,01,01,01,01,1055  
 2970 DATA 01,21,22,21,22,01,01,39,39,02,02,23,24,23,24,3016  
 2980 DATA 01,02,3E,3F,03,03,03,03,03,42,03,01,01,0F,1360  
 2990 DATA 10,01,16,01,01,01,01,01,11,12,01,01,19,1A,1123  
 3000 DATA 01,0F,01,01,01,01,16,01,1B,1C,01,11,19,1A,01,1485  
 3010 DATA 01,01,01,1B,1C,01,01,1B,1C,01,01,01,01,1D,1E,1459  
 3020 DATA 01,01,1D,1E,01,43,44,45,1F,20,01,01,1F,20,01,2738  
 3030 DATA 46,47,48,21,22,01,01,21,22,01,49,4A,4B,21,22,4322  
 3040 DATA 01,01,23,24,39,4C,50,51,23,24,02,02,03,03,3E,3423  
 3050 DATA 3E,03,03,03,03,03,10,01,16,01,0F,10,01,16,1069  
 3060 DATA 01,01,12,01,0F,10,11,12,01,01,19,1A,01,16,11,1497  
 3070 DATA 12,01,01,0F,10,1B,1C,19,1A,01,01,01,01,11,12,1313  
 3080 DATA 1B,1C,1B,1C,01,01,19,1A,01,01,1D,1E,1D,1E,01,1896  
 3090 DATA 01,1B,1C,01,01,1F,20,1F,20,01,01,1D,1E,01,01,1635  
 3100 DATA 21,22,21,22,52,52,1F,20,01,13,21,22,23,24,53,4283  
 3110 DATA 53,23,24,01,14,23,24,03,03,01,01,03,03,01,15,1021  
 3120 DATA 03,03,16,01,01,01,01,01,01,01,0F,0F,10,01,666  
 3130 DATA 16,01,01,01,16,01,11,12,01,01,01,0F,10,01,896  
 3140 DATA 01,16,19,1A,01,01,01,11,12,01,01,01,1B,1C,19,1496  
 3150 DATA 1A,01,01,01,01,01,01,1D,1E,1B,1C,01,01,01,01,1037  
 3160 DATA 01,01,1F,20,1D,1E,01,01,01,01,01,21,22,1F,1748  
 3170 DATA 20,01,01,01,01,13,01,23,24,23,24,02,39,01,39,2836  
 3180 DATA 14,02,03,03,03,03,03,3D,42,3F,15,03,10,01,0F,2242  
 3190 DATA 10,01,01,16,01,0F,10,12,01,11,12,01,16,01,01,1013  
 3200 DATA 11,12,01,01,16,01,01,01,01,01,01,01,19,1A,1036

Répétition de cette séquence jusqu'à la ligne 5310



S K Y W Y W

|       |                            |    |
|-------|----------------------------|----|
| 10 '  | *****                      | LA |
| 20 '  | **                         | LB |
| 30 '  | **                         | LC |
| 40 '  | **                         | LD |
| 50 '  | **                         | LE |
| 60 '  | **                         | LF |
| 70 '  | ** Luc and Herve Guillaume | LG |
| 80 '  | **                         | LH |
| 90 '  | ** TROPIC SOFT 1992        | LJ |
| 100 ' | **                         | RB |
| 110 ' | *****                      | RC |
| 120 ' | *****                      | RD |
| 130   | MEMORY 9999                | DE |
| 140   | LOAD"!SKYWAR2.SPR",10000   | XB |
| 150   | LOAD"!SKYWAR2.DEC",21000   | XX |
| 160   | LOAD"!SKYWAR2.COD",26500   | XH |
| 170   | CALL 26500                 | KB |

## LECTEURS DE CPC infos

### EPINGLEZ-VOUS LES PIN'S FANZ' et CPC INFOS

FANZINES  
**30 F + port 4 F**  
 Ref. SRCPIN04

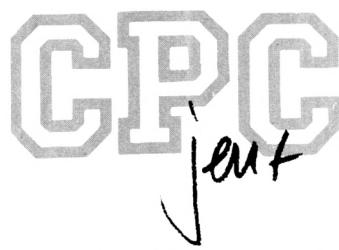
CPC INFOS  
**30F + port 4 F**  
 Ref. SRCPIN05

**LOT DE 2**

**50F + port 8F**

Faiter vite!

Utilisez le bon de commande SORACOM



# SOKOBAM

3ème partie

Thierry LEBEC & Franck RICHARD

Valable pour CPC 464 - 664 - 6128

Un beau jeu de réflexion dans lequel les tableaux de plus en plus difficiles se succèdent. Il suffit (!) de placer toutes les pierres sur les emplacements bleus. Le moindre faux mouvement est fatal. Pour avoir un mode complet reportez-vous au numéro 50 de CPC Infos.

## DATA3.BAS

```
10 MODE 2:MEMORY &7FFF:L=50:AD=&8000:FOR I=1 TO &AF  
20 T=0:FOR J=1 TO 8:READ C$:A$=LEFT$(C$,2):B$=RIGHT$(C$,2):A=VAL  
L(" "&+A$):POKE AD,A:T=T XOR A:AD=AD+1:A=VAL(" "&+B$):POKE AD,A:T  
=T XOR A:AD=AD+1:NEXT  
30 READ A$:A=VAL(" "&+A$):IF T>A THEN PRINT"ERREUR EN LIGNE";L:  
END ELSE LOCATE 1,1:PRINT"LINE";L;"OK  
40 L=L+1:NEXT:PRINT"PROGRAMME OK!":CALL &BB18:SAVE"SOK.003",B,  
&8000,&AE7  
50 DATA 2020,2020,2020,2020,2020,2020,2020,00  
60 DATA 2020,2020,2D20,534F,4B4F,2042,414D,202D,76  
70 DATA 2020,2020,2020,2020,2020,2020,2020,00  
80 DATA 2020,2020,2055,4E20,4A45,5520,5245,414C,7B  
90 DATA 4953,4520,454E,2031,3939,3220,2020,2020,77  
100 DATA 2020,2020,2020,2020,2020,2020,2020,00  
110 DATA 5052,4F47,5241,4D4D,4520,4445,204C,4542,16  
120 DATA 4543,2054,4849,4552,5259,2020,2020,2020,6F  
130 DATA 2020,2020,2020,2020,2020,2020,5441,15  
140 DATA 424C,4541,5558,2044,4520,5249,4348,4152,05  
150 DATA 4420,4652,414E,434B,2020,2020,2020,77  
160 DATA 2020,2020,2020,2020,2020,4752,4150,04  
170 DATA 4849,534D,4553,2044,4520,4C45,4245,4320,65  
180 DATA 5448,4945,5252,5920,4554,2052,4943,4841,09  
190 DATA 5244,2046,5241,4E43,4B20,2020,2020,2020,05  
200 DATA 2020,2020,2020,2020,2020,2050,4F55,6A
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210 DATA 5220,5345,4C45,4354,494F,4E4E,4552,204C,07  
220 DATA 2755,4E45,2044,4553,2051,5541,5452,4553,7E  
230 DATA 204F,5054,494F,4E53,2044,5520,4D45,4E55,72  
240 DATA 2043,492D,4445,5353,5553,2C20,5554,494C,08  
250 DATA 4953,455A,204C,4553,2046,4C45,4348,4553,0D  
260 DATA 2048,4155,5420,4554,2042,4153,2E20,2020,67  
270 DATA 2020,2020,2020,2020,5052,454D,4945,5245,11  
280 DATA 204F,5054,494F,4E20,2822,4C45,5645,4C22,7D  
290 DATA 293A,2045,4E20,4D41,4E49,5055,4C41,4E54,01  
300 DATA 204C,4553,2046,4C45,4348,4553,2047,4155,7B  
310 DATA 4348,4520,4554,2044,524F,4954,452C,2043,11  
320 DATA 484F,4953,5349,5353,455A,204C,4520,5441,04  
330 DATA 424C,4541,5520,4445,5349,5245,2E20,2020,7D  
340 DATA 2020,2020,2020,2044,4555,5849,454D,4520,08  
350 DATA 4F50,5449,4F4E,2028,2259,4F55,5220,4E41,17  
360 DATA 4D45,2229,3A20,5641,4C49,4445,5A20,4345,76  
370 DATA 4C4C,452D,4349,2045,4E20,5052,4553,5341,6F  
380 DATA 4E54,203C,4553,5041,4345,3E2C,204C,2745,1B  
390 DATA 4352,414E,2053,2745,4646,4143,4520,4554,79  
400 DATA 2041,4646,4943,4845,2022,594F,5552,204E,1B  
410 DATA 414D,4522,2041,494E,5349,2051,5545,204C,1A  
420 DATA 4520,4E4F,4D20,2242,4553,5420,504C,4159,0F  
430 DATA 4552,222E,2050,4F55,5220,4445,504C,4143,1C  
440 DATA 4552,204C,4520,4355,5253,4555,522C,2055,12  
450 DATA 5449,4C49,5345,5A20,4C45,5320,464C,4543,02  
460 DATA 4845,5320,4741,5543,4845,2045,5420,4452,64  
470 DATA 4F49,5445,2E20,504F,5552,2045,4646,4143,66  
480 DATA 4552,204C,4120,4C45,5454,5245,2051,5549,69
```

490 DATA 2053,4520,5452,4F55,5645,2053,4F55,5320,03  
500 DATA 4C45,2043,5552,5345,5552,2C20,4150,5055,64  
510 DATA 5945,5A20,5355,5220,3C45,5350,4143,453E,11  
520 DATA 2E20,504F,5552,2043,4841,4E47,4552,204C,0E  
530 DATA 4120,4C45,5454,5245,2051,5549,2053,4520,04  
540 DATA 5452,4F55,5645,2053,4F55,5320,4C45,2043,7F  
550 DATA 5552,5345,5552,2C20,5554,494C,4953,455A,18  
560 DATA 204C,4553,2046,4C45,4348,4553,2048,4155,74  
570 DATA 5420,4554,2042,4153,2E20,504F,5552,2052,71  
580 DATA 4556,454E,4952,2041,5520,4D45,4E55,2C20,08  
590 DATA 5052,4553,5345,5A20,3C52,4554,5552,4E3E,70  
600 DATA 2E20,2020,2020,2020,2054,524F,4953,7D  
610 DATA 4945,4D45,204F,5054,494F,4E20,2822,4849,0C  
620 DATA 4748,5343,4F52,4553,2229,3A20,5641,4C49,17  
630 DATA 4445,5A20,4345,4C4C,452D,4349,2045,4E20,14  
640 DATA 5052,4553,5341,4E54,203C,4553,5041,4345,01  
650 DATA 3E2C,204C,2745,4352,414E,2053,2745,4646,13  
660 DATA 4143,4520,4554,2041,4646,4943,4845,204C,7C  
670 DATA 4520,4D45,494C,4C45,5552,2053,434F,5245,0E  
680 DATA 2044,4553,2032,3520,5052,454D,4945,5253,72  
690 DATA 2054,4142,4C45,4155,582E,2045,4E53,5549,78  
700 DATA 5445,2050,5245,5353,455A,203C,4553,5041,72  
710 DATA 4345,3E20,504F,5552,2056,4F49,5220,5327,76  
720 DATA 4146,4649,4348,4552,204C,4553,2032,3520,69  
730 DATA 4445,524E,4945,5253,2E20,454E,4649,4E20,74  
740 DATA 5052,4553,5345,5A20,3C45,5350,4143,453E,7B  
750 DATA 2050,4F55,5220,5245,544F,5552,4E45,5220,6A  
760 DATA 4155,204D,454E,5520,4F55,2042,4945,4E20,1D  
770 DATA 3C53,3E20,504F,5552,2053,4155,5645,5220,6F  
780 DATA 4C45,5320,4D45,494C,4C45,5552,5320,5343,1A  
790 DATA 4F52,4553,2053,5552,2044,4953,4B2E,2044,00  
800 DATA 414E,5320,4345,2043,4153,2C20,4E27,4F55,74  
810 DATA 424C,4945,5A20,5355,5254,4F55,5420,5041,07  
820 DATA 5320,4427,494E,5345,5245,5220,4C41,2044,0D  
830 DATA 4953,5155,4554,5445,2044,5520,4A45,552C,79  
840 DATA 204E,4F4E,2050,524F,5445,4745,4520,454E,7F  
850 DATA 2045,4352,4954,5552,4520,2853,494E,4F4E,76  
860 DATA 204C,4520,5052,4F47,5241,4D4D,4520,504C,69  
870 DATA 414E,5445,292E,2043,4841,5155,4520,4649,1D  
880 DATA 4348,4945,5220,4445,2035,3020,5441,424C,6A  
890 DATA 4541,5558,2050,4F53,5345,4445,5241,2053,12  
900 DATA 4F4E,2050,524F,5052,4520,4649,4348,4945,03  
910 DATA 5220,4445,2022,4849,4748,5343,4F52,4553,64  
920 DATA 222E,2020,2020,2020,2020,5155,4154,1D  
930 DATA 5249,454D,4520,4F50,5449,4F4E,2028,2253,0C  
940 DATA 5441,5254,2047,414D,4522,293A,2056,414C,77  
950 DATA 4944,455A,2043,4554,5445,204F,5054,494F,1C  
960 DATA 4E20,4156,4543,204C,4120,544F,5543,4845,72  
970 DATA 203C,4553,5041,4345,3E2C,204C,2745,4352,10  
980 DATA 414E,2053,2745,4646,4143,4520,4554,2041,09  
990 DATA 5050,4152,4149,5420,4C45,2054,4142,4C45,18  
1000 DATA 4155,2043,484F,4953,492E,2055,5449,4C49,60  
1010 DATA 5345,5A20,4C45,5320,5155,4154,5245,5320,63  
1020 DATA 464C,4543,4845,5320,504F,5552,2044,4550,1B  
1030 DATA 4C41,4345,5220,4C45,2050,4552,534F,4E4E,0B  
1040 DATA 4147,4520,2855,4E45,2043,4954,524F,5549,6A  
1050 DATA 4C4C,4529,2E20,5052,4553,5345,5A20,3C44,62  
1060 DATA 3E20,504F,5541,4354,4956,4552,204F,5520,10  
1070 DATA 4445,5341,4354,4956,4552,204C,4520,4D4F,07

1080 DATA 4445,2050,4153,2041,2050,4153,2056,4552,01  
1090 DATA 5449,4341,4C20,2855,4E20,4445,504C,4143,7F  
1100 DATA 454D,454E,5420,4427,554E,4520,5345,554C,65  
1110 DATA 4520,4341,5345,2050,4152,2050,5245,5353,75  
1120 DATA 494F,4E20,4427,554E,4520,4445,5320,464C,0D  
1130 DATA 4543,4845,5320,4841,5554,204F,5520,4241,69  
1140 DATA 5329,2E20,4445,204D,454D,452C,204C,4120,74  
1150 DATA 544F,5543,4845,203C,473E,2041,4354,4956,0C  
1160 DATA 4520,4F55,2044,4553,4143,5449,5645,204C,6D  
1170 DATA 4520,4D4F,4445,2050,4153,2041,2050,4153,07  
1180 DATA 2048,4F52,495A,4F4E,5441,4C2E,2041,5050,71  
1190 DATA 5559,455A,2053,5552,203C,4445,4C3E,2050,78  
1200 DATA 4F55,5220,5245,434F,4D4D,454E,4345,5220,0C  
1210 DATA 4C45,2054,4142,4C45,4155,2045,4E20,434F,64  
1220 DATA 5552,5320,2853,4920,564F,5553,2045,5445,0D  
1230 DATA 5320,424C,4F51,5545,292E,2041,5050,5559,19  
1240 DATA 455A,2053,5552,203C,4638,3E20,4554,203C,1A  
1250 DATA 4639,3E20,504F,5552,2052,4547,5245,5353,1E  
1260 DATA 4552,204F,5520,4155,474D,454E,5445,5220,7B  
1270 DATA 4427,554E,2054,4142,4C45,4155,2053,414E,6E  
1280 DATA 5320,4156,4F49,5220,4120,5041,5353,4552,77  
1290 DATA 2050,4152,204C,4520,4D45,4E55,2E20,454E,7C  
1300 DATA 4649,4E2C,2041,5050,5559,455A,2053,5552,6B  
1310 DATA 203C,4553,433E,2050,4F55,5220,5245,5645,6B  
1320 DATA 4E49,5220,4155,204D,454E,552E,2020,2020,7C  
1330 DATA 2020,2045,4E20,4241,5320,4445,204C,2745,74  
1340 DATA 4352,414E,2053,4F4E,5420,4146,4649,4348,1B  
1350 DATA 453A,2020,2020,3129,204C,4520,4E55,4D45,7D  
1360 DATA 524F,2044,5520,5441,424C,4541,5520,454E,6D  
1370 DATA 2043,4F55,5253,2E20,2020,3229,204C,01  
1380 DATA 4520,4E4F,4D42,5245,2044,4520,4445,504C,60  
1390 DATA 4143,454D,454E,5453,2044,454A,4120,4546,0F  
1400 DATA 4645,4354,5545,5320,5041,5220,4C41,2043,7A  
1410 DATA 4954,524F,5549,4C4C,452E,2020,2020,2033,64  
1420 DATA 2920,4C45,204E,4F4D,4520,4520,4445,2050,68  
1430 DATA 4945,5252,4553,2044,454A,4120,4445,504C,0D  
1440 DATA 4143,4545,5320,5041,5220,4C41,2043,4954,61  
1450 DATA 524F,5549,4C4C,452E,2020,2020,2020,204C,06  
1460 DATA 4520,4255,5420,4445,2043,4520,4A45,5520,7B  
1470 DATA 4445,2052,4546,4C45,5849,4F4E,3A20,5241,60  
1480 DATA 4D45,4E45,5220,4C45,5320,5049,4552,5245,12  
1490 DATA 5320,4120,4C45,5552,5320,4445,5354,494E,6E  
1500 DATA 4154,494F,4E53,2E20,4C45,5320,4445,5354,7C  
1510 DATA 494E,4154,494F,4E53,2053,4F4E,5420,4445,0E  
1520 DATA 5320,4341,5252,4553,2042,4C45,552E,204C,1B  
1530 DATA 4553,2050,4945,5252,4553,2053,4F4E,5420,7A  
1540 DATA 4F52,414E,4745,2053,4920,454C,4C45,5320,79  
1550 DATA 4E45,2053,4F4E,5420,5041,5320,504F,5345,66  
1560 DATA 4553,2053,5552,2055,4E45,2044,4553,5449,73  
1570 DATA 4E41,5449,4F4E,2C20,4554,2042,4C45,5520,10  
1580 DATA 4441,4E53,204C,4520,4341,5320,434F,4E54,76  
1590 DATA 5241,4952,452E,2050,4F55,5220,424F,5547,64  
1600 DATA 4552,204C,4553,2050,4945,5252,4553,2049,6E  
1610 DATA 4C20,4641,5554,2051,5545,204C,4120,4349,0C  
1620 DATA 5452,4F55,494C,4C45,204C,4553,2050,4F55,00  
1630 DATA 5353,454E,542E,2043,4550,454E,4441,4E54,13  
1640 DATA 2045,4C4C,4520,4E45,2050,4555,5420,5041,0E  
1650 DATA 5320,454E,2050,4F55,5353,4552,2050,4C55,6C  
1660 DATA 5349,4555,5253,2041,204C,4120,464F,4953,74



1670 DATA 2E20,5349,2056,4F55,5320,5041,5256,454E,15  
 1680 DATA 455A,2041,204D,4554,5452,4520,544F,5554,7B  
 1690 DATA 4553,204C,4553,2050,4945,5252,4553,2045,63  
 1700 DATA 4E20,504C,4143,452C,2056,4F55,5320,4741,00  
 1710 DATA 474E,455A,204C,4520,5441,424C,4541,552E,7B  
 1720 DATA 2043,4520,4A45,5520,4427,4150,5041,5245,08  
 1730 DATA 4E43,4520,5452,4553,2053,494D,504C,4520,76  
 1740 DATA 5045,5554,2046,4143,494C,454D,454E,5420,02  
 1750 DATA 5327,4156,4552,4552,2043,4F4D,504C,4951,06  
 1760 DATA 5545,2E20,2020,2020,424F,4E20,414D,71  
 1770 DATA 5553,454D,454E,5420,2121,212E,2E2E,2020,7E  
 1780 DATA 2020,2020,2020,2020,2020,2020,2020,2020,00  
 1790 DATA 2020,2020,2020,2A00,0000,0000,0000,0000,2A

## DATA5.BAS

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10 MODE 2:MEMORY &7FFF:L=5#;AD=&8000:FOR I=1 TO &131
20 T=0:FOR J=1 TO 8:READ C$:A$=LEFT$(C$,2):B$=RIGHT$(C$,2):A=VAL
L("+"&"+"A$):POKE AD,A:T=T XOR A:AD=AD+1:A=VAL("+"&"+"B$):POKE AD,A:T
=T XOR A:AD=AD+1:NEXT
30 READ A$:A=VAL("+"&"+"A$):IF T>A THEN PRINT"ERREUR EN LIGNE":L:
END ELSE LOCATE 1,1:PRINT"LINE";L;"OK"
40 L=L+10:NEXT:PRINT"PROGRAMME OK!":CALL &BB18:SAVE"SOK.&05",B,
&8000,&1300
50 DATA 000C,0000,0408,0000,0C00,0000,0F00,0005,06
60 DATA 0A00,000F,0000,00FC,0000,0000,0000,FC00,05
70 DATA 0000,0F00,0005,0A00,000F,0000,0000,0000,0F
80 DATA 000C,0000,0408,0000,0C00,0000,0F00,0005,06
90 DATA 0A00,000F,0000,00FC,0000,000C,0000,FC00,05
100 DATA 048C,0800,4C0C,0004,8C08,0005,A50A,005A,B0
110 DATA 0F00,05A5,0A00,547C,A800,0000,0054,7CA8,A5
120 DATA 0005,2D0A,001E,0F00,052D,0A00,0000,0000,11
130 DATA 048C,0800,4C0C,0004,8C08,0005,A50A,005A,B0
140 DATA 0F00,05A5,0A00,547C,A800,0000,0054,7CA8,A5
150 DATA 048C,0800,4C0C,0004,8C08,0005,A50A,005A,B0
160 DATA 0F00,05A5,0A00,547C,A800,0000,0054,7CA8,A5
170 DATA 0005,2D0A,001E,0F00,052D,0A00,0000,0000,11
180 DATA 048C,0800,4C0C,0004,8C08,0005,A50A,005A,B0
190 DATA 0F00,05A5,0A00,547C,A800,0000,0054,7CA8,A5
200 DATA 4C0C,4804,8C0C,804C,0C48,005A,0F4B,05A5,BA
210 DATA 0F82,5A0F,4B00,BCFC,A900,0000,00BC,FCA9,93
220 DATA 001E,0F4B,052D,0F82,1E0F,4B00,0000,0000,A5
230 DATA 4C0C,4804,8C0C,804C,0C48,005A,0F4B,05A5,BA
240 DATA 0F82,5A0F,4B00,BCFC,A900,0000,00BC,FCA9,93
250 DATA 4C0C,4804,8C0C,804C,0C48,005A,0F4B,05A5,BA
260 DATA 0F82,5A0F,4B00,BCFC,A900,0000,00BC,FCA9,93
270 DATA 001E,0F4B,052D,0F82,1E0F,4B00,0000,0000,A5
280 DATA 4C0C,4804,8C0C,804C,0C48,005A,0F4B,05A5,BA
290 DATA 0F82,5A0F,4B00,BCFC,A900,0000,00BC,FCA9,93
300 DATA 0C0C,4804,8C0C,800C,0C48,000F,0F4B,050F,C5
310 DATA 0F82,0F0F,4B00,FCFC,A900,0000,00FC,FCA9,C6
320 DATA 000F,0F4B,050F,0F82,0F0F,4B00,0000,0000,87
330 DATA 0C0C,4804,8C0C,800C,0C48,000F,0F4B,050F,C5
340 DATA 0F82,0F0F,4B00,FCFC,A900,0000,00FC,FCA9,C6
350 DATA 0C0C,4804,8C0C,800C,0C48,000F,0F4B,050F,C5
360 DATA 0F82,0F0F,4B00,FCFC,A900,0000,00FC,FCA9,C6
370 DATA 000F,0F4B,050F,0F82,0F0F,4B00,0000,0000,87
380 DATA 0C0C,4804,8C0C,800C,0C48,000F,0F4B,050F,C5
390 DATA 0F82,0F0F,4B00,FCFC,A900,0000,00FC,FCA9,C6
400 DATA 0C0C,0004,0C48,800C,0C00,000F,0FC3,050F,09
410 DATA 4B82,0F0F,C300,FCFC,0300,0000,00FC,FC03,0A
420 DATA 000F,0FC3,050F,4B82,0F0F,C300,0000,0000,C3
430 DATA 0C0C,0004,0C48,800C,0C00,000F,0FC3,050F,09
440 DATA 4B82,0F0F,C300,FCFC,0300,0000,00FC,FC03,0A
450 DATA 040C,8000,0C48,0004,0C80,0005,0F82,000F,C3
460 DATA 4B00,050F,8200,54FC,0200,0000,0054,FC02,C3
470 DATA 0005,0F82,000F,4B00,050F,8200,0000,0000,44
480 DATA 040C,8000,0C48,0004,0C80,0005,0F82,000F,C3
490 DATA 4B00,050F,8200,54FC,0200,0000,0054,FC02,C3
500 DATA 0448,8000,0C00,0004,4880,0005,4B82,000F,0F
510 DATA C300,054B,8200,54A9,0200,0000,0054,A902,0F
520 DATA 0005,4B82,000F,C300,054B,8200,0000,0000,CC

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## DATA4.BAS

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10 MODE 2:MEMORY &7FFF:L=5#;AD=&8000:FOR I=1 TO &1E
20 T=0:FOR J=1 TO 8:READ C$:A$=LEFT$(C$,2):B$=RIGHT$(C$,2):A=VAL
L("+"&"+"A$):POKE AD,A:T=T XOR A:AD=AD+1:A=VAL("+"&"+"B$):POKE AD,A:T
=T XOR A:AD=AD+1:NEXT
30 READ A$:A=VAL("+"&"+"A$):IF T>A THEN PRINT"ERREUR EN LIGNE":L:
END ELSE LOCATE 1,1:PRINT"LINE";L;"OK"
40 L=L+10:NEXT:PRINT"PROGRAMME OK!":CALL &BB18:SAVE"SOK.&04",B,
&8000,&1D0
50 DATA 0818,1818,1000,1800,6C6C,6C00,0000,0000,74
60 DATA 6C6C,FE6C,6C00,183E,583C,1A7C,1800,50
70 DATA 00C6,CC18,3066,C600,386C,3876,DCCC,7600,FE
80 DATA 1818,3000,0000,0000,0C18,3030,3018,0C00,00
90 DATA 3018,0C0C,0C18,3000,0066,3CF0,3C66,0000,F3
100 DATA 0018,187E,1818,0000,0000,0000,0018,1830,4E
110 DATA 0000,007E,0000,0000,0000,0000,0018,1800,7E
120 DATA 060C,1830,6C00,8000,3E66,CED6,E6C6,FE00,9C
130 DATA 1838,1818,1818,1800,3E66,4C18,3060,7E00,1A
140 DATA 780C,061E,0606,7E00,1C3C,6CCC,FE0C,0C00,6C
150 DATA 1E30,607C,0606,7E00,1E30,607E,6666,7E00,02
160 DATA 7E00,060C,1818,1800,3E66,663C,6666,7E00,16
170 DATA 780C,667E,0606,7E00,0000,1818,0018,1800,72
180 DATA 0000,1818,0018,1830,0C18,3060,3018,0C00,50
190 DATA 0000,7E00,007E,0000,6030,180C,1830,6000,0C
200 DATA 3C66,C60C,1800,1800,7C66,DEDE,DEC0,7C00,48
210 DATA 1E36,66C6,C6FE,C600,F0D8,CCFE,C6C6,FE00,92
220 DATA 1E30,60C0,C0C0,FE00,F0D8,CC00,C6C6,FE00,AC
230 DATA 1E30,60F8,C0C0,FE00,1E30,60F8,C0C0,C000,3E
240 DATA 1E30,60C0,CEC6,FE00,46C6,C6FE,C6C6,C600,06
250 DATA 0818,1818,1818,1800,0200,0606,46C6,FE00,72
260 DATA 46CC,D800,D8CC,C600,40C0,C0C0,C0C0,FE00,0E
270 DATA 46EE,FEFE,D6C6,C600,46E6,FGDE,CEC6,C600,38
280 DATA 1E36,66C6,C6C6,FE00,70D8,CC00,FEC0,C000,2A
290 DATA 1E36,66C6,DACC,F600,F8CC,C6FE,CCC6,C600,A8
300 DATA 1E30,60C0,FE02,FE00,7E18,1818,1818,1800,FA
310 DATA 46C6,C6C6,C6C6,FE00,46C6,C6C6,CCD8,F000,1A
320 DATA 46C6,C6C6,D6D4,F800,46C6,6C38,6CC6,C600,C2
330 DATA 46C6,C66C,3818,1800,FE06,0C18,3060,FE00,50
340 DATA 2020,2020,2020,2044,4555,5849,454D,4520,08

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530 DATA 0448, 0000, 0CC0, 0004, 4880, 0005, 4B82, 000F, 0F  
 540 DATA C300, 054B, 8200, 54A9, 0200, 0000, 0054, A902, 0F  
 550 DATA 00C0, 0000, 4080, 0000, C000, 0000, C300, 0041, 42  
 560 DATA 8200, 00C3, 0000, 0003, 0000, 0000, 0000, 0300, 41  
 570 DATA 0000, C300, 0041, 8200, 00C3, 0000, 0000, 0000, C3  
 580 DATA 00C0, 0000, 4080, 0000, C000, 0000, C300, 0041, 42  
 590 DATA 8200, 00C3, 0000, 0003, 0000, 0000, 0000, 0300, 41  
 600 DATA 0000, 0000, 0000, 0000, 0000, 0000, 0000, 0000, 00  
 610 DATA 0000, 0000, 0000, 0000, 0000, 0000, 0000, 0000, 00  
 620 DATA 0000, 0000, 0000, 0000, 0000, 0000, 0000, 0000, 00  
 630 DATA 0000, 0000, 0000, 0000, 0000, 0000, 0000, 0000, 00  
 640 DATA 0000, 0000, 0000, 0000, 0000, 0000, 0000, 0000, 00  
 650 DATA 000C, 0000, 0000, 0000, 0000, 0000, 0F00, 0000, 03  
 660 DATA 0000, 000F, 0000, 00FC, 0000, 0000, 0000, FC00, 0F  
 670 DATA 0000, 0F00, 0000, 0000, 000F, 0000, 0000, 0000, 00  
 680 DATA 000C, 0000, 0000, 0000, BC00, 0000, 0F00, 0000, 0F  
 690 DATA 0000, 000F, 0000, 00FC, 0000, 54A8, 0000, FC00, F3  
 700 DATA 048C, 0000, 0000, 0000, 0000, 0005, A50A, 0000, 2A  
 710 DATA 0000, 05A5, 0A00, 547C, A800, 0000, 0054, 7CA8, AA  
 720 DATA 0005, 2D0A, 0000, 0000, 052D, 0A00, 0000, 0000, 00  
 730 DATA 048C, 0000, 0000, 0004, BC00, 0005, A50A, 0000, AA  
 740 DATA 0000, 05A5, 0A00, 547C, A800, BCFC, 0054, 7CA8, EA  
 750 DATA 048C, 0000, 0000, 0000, 0000, 0005, A50A, 0000, 2A  
 760 DATA 0000, 05A5, 0A00, 547C, A800, 0000, 0054, 7CA8, AA  
 770 DATA 0005, 2D0A, 0000, 0000, 052D, 0A00, 0000, 0000, 00  
 780 DATA 048C, 0000, 0000, 0004, BC00, 0005, A50A, 0000, AA  
 790 DATA 0000, 05A5, 0A00, 547C, A800, BCFC, 0054, 7CA8, EA  
 800 DATA 4C0C, 4800, 0000, 0000, 0000, 005A, 0F4B, 0000, 16  
 810 DATA 0000, 5A0F, 4B00, BCFC, A900, 0000, 00BC, FCA9, 1E  
 820 DATA 001E, 0F4B, 0000, 0000, 1EOF, 4B00, 0000, 0000, 00  
 830 DATA 4C0C, 4800, 0000, 004C, 0C48, 005A, 0F4B, 0000, 1E  
 840 DATA 0000, 5A0F, 4B00, BCFC, A954, 7CFC, 02BC, FCA9, C8  
 850 DATA 4C0C, 4800, 0000, 0000, 0000, 005A, 0F4B, 0000, 16  
 860 DATA 0000, 5A0F, 4B00, BCFC, A900, 0000, 00BC, FCA9, 1E  
 870 DATA 001E, 0F4B, 0000, 0000, 1EOF, 4B00, 0000, 0000, 00  
 880 DATA 4C0C, 4800, 0000, 004C, 0C48, 005A, 0F4B, 0000, 1E  
 890 DATA 0000, 5A0F, 4B00, BCFC, A954, 7CFC, 02BC, FCA9, C8  
 900 DATA 0C0C, 4800, 0000, 0000, 0000, 000F, 0F4B, 0000, 03  
 910 DATA 0000, 0F0F, 4B00, FCFC, A900, 0000, 00FC, FCA9, 4B  
 920 DATA 000F, 0F4B, 0000, 0000, 000F, 4B00, 0000, 0000, 00  
 930 DATA 0C0C, 4800, 0000, 000C, 0C48, 000F, 0F4B, 0000, 4B  
 940 DATA 0000, 0F0F, 4B00, FCFC, A954, FCFC, 02FC, FCA9, 1D  
 950 D..TA 0C0C, 4800, 0000, 0000, 0000, 000F, 0F4B, 0000, 03  
 960 DATA 0000, 0F0F, 4B00, FCFC, A900, 0000, 00FC, FCA9, 4B  
 970 DATA 000F, 0F4B, 0000, 0000, 000F, 4B00, 0000, 0000, 00  
 980 DATA 0C0C, 4800, 0000, 000C, 0C48, 000F, 0F4B, 0000, 4B  
 990 DATA 0000, 0F0F, 4B00, FCFC, A954, FCFC, 02FC, FCA9, 1D  
 1000 DATA 0C0C, C000, 0000, 0000, 0000, 000F, 0FC3, 0000, 03  
 1010 DATA 0000, 0F0F, C300, FCFC, 0300, 0000, 00FC, FC03, C3  
 1020 DATA 000F, 0FC3, 0000, 0000, 000F, C300, 0000, 0000, 00  
 1030 DATA 0C0C, C000, 0000, 000C, 0CC0, 000F, 0FC3, 0000, C3  
 1040 DATA 0000, 0F0F, C300, FCFC, 0354, FCA9, 02FC, FC03, C9  
 1050 DATA 040C, 0000, 0000, 0000, 0000, 0005, 0F82, 0000, 00  
 1060 DATA 0000, 050F, 8200, 54FC, 0200, 0000, 0054, FC02, 88  
 1070 DATA 0005, 0F82, 0000, 0000, 050F, 8200, 0000, 0000, 00  
 1080 DATA 040C, 0000, 0000, 0004, 0C00, 0005, 0F82, 0000, 88  
 1090 DATA 0000, 050F, 8200, 54FC, 0200, FCA9, 0054, FC02, DD  
 1100 DATA 0448, 0000, 0000, 0000, 0000, 0005, 4B82, 0000, 00  
 1110 DATA 0000, 054B, 8200, 54A9, 0200, 0000, 0054, A902, CC

1120 DATA 0005, 4B82, 0000, 0000, 054B, 8200, 0000, 0000, 00  
 1130 DATA 0448, 0000, 0000, 0004, 4880, 0005, 4B82, 0000, CC  
 1140 DATA 0000, 054B, 8200, 54A9, 0200, FC03, 0054, A902, 33  
 1150 DATA 00C0, 0000, 0000, 0000, 0000, 0000, C300, 0000, 03  
 1160 DATA 0000, 00C3, 0000, 0003, 0000, 0000, 0000, 0300, C3  
 1170 DATA 0000, C300, 0000, 0000, 0000, 00C3, 0000, 0000, 00  
 1180 DATA 00C0, 0000, 0000, 0000, 0000, 0000, C300, 0000, C3  
 1190 DATA 0000, 00C3, 0000, 0003, 0000, 0000, 0102, 0000, 0300, C8  
 1200 DATA 0000, 0000, 0000, 0000, 0000, 0000, 0000, 0000, 00  
 1210 DATA 0000, 0000, 0000, 0000, 0000, 0000, 0000, 0000, 00  
 1220 DATA 0000, 0000, 0000, 0000, 0000, 0000, 0000, 0000, 00  
 1230 DATA 0000, 0000, 0000, 0000, 0000, 0000, 0000, 0000, 00  
 1240 DATA 0000, 0000, 0000, 0000, 0000, 0000, 0000, 0000, 00  
 1250 DATA 000C, 0000, 0408, 0000, 0000, 0000, 0F00, 0000, 03  
 1260 DATA 0000, 000F, 0000, 00FC, 0000, 0000, 54A8, 0000, 0000, 0F  
 1270 DATA 0000, 0F00, 0000, 0000, 0000, 000F, 0000, 0000, 0000, 00  
 1280 DATA 000C, 0000, 0408, 0000, 0000, 0000, 0F00, 0005, 0A  
 1290 DATA 0A00, 000F, 0000, 00FC, 0000, 54A8, 0000, FC00, F9  
 1300 DATA 048C, 0000, 4C0C, 0004, BC00, 0005, A50A, 0000, EA  
 1310 DATA 0000, 05A5, 0A00, 547C, A800, BCFC, 0000, 0000, 6A  
 1320 DATA 0005, 2D0A, 0000, 0000, 052D, 0A00, 0000, 0000, 00  
 1330 DATA 048C, 0000, 4C0C, 0000, 0000, 0005, A50A, 005A, 30  
 1340 DATA 0F00, 05A5, 0A00, 547C, A800, BCFC, 0054, 7CA8, E5  
 1350 DATA 048C, 0000, 4C0C, 0004, BC00, 0005, A50A, 0000, EA  
 1360 DATA 0000, 05A5, 0A00, 547C, A800, BCFC, 0000, 0000, 6A  
 1370 DATA 0005, 2D0A, 0000, 0000, 052D, 0A00, 0000, 0000, 00  
 1380 DATA 048C, 0000, 4C0C, 0000, 0000, 0005, A50A, 005A, 30  
 1390 DATA 0F00, 05A5, 0A00, 547C, A800, BCFC, 0054, 7CA8, E5  
 1400 DATA 4C0C, 4804, BC0C, 0004, BC48, 005A, 0F4B, 0000, 1A  
 1410 DATA 0000, 5A0F, 4B00, BCFC, A954, 7CFC, 0200, 0000, 21  
 1420 DATA 001E, 0F4B, 0000, 0000, 1EOF, 4B00, 0000, 0000, 00  
 1430 DATA 4C0C, 4804, BC0C, 0000, 0000, 005A, 0F4B, 005A, B2  
 1440 DATA 0F82, 5A0F, 4B00, BCFC, A954, 7CFC, 02BC, FCA9, 45  
 1450 DATA 4C0C, 4804, BC0C, 0004, BC48, 005A, 0F4B, 0000, 1A  
 1460 DATA 0000, 5A0F, 4B00, BCFC, A954, 7CFC, 0200, 0000, 21  
 1470 DATA 001E, 0F4B, 0000, 0000, 1EOF, 4B00, 0000, 0000, 00  
 1480 DATA 4C0C, 4804, BC0C, 0000, 0000, 005A, 0F4B, 005A, B2  
 1490 DATA 0F82, 5A0F, 4B00, BCFC, A954, 7CFC, 02BC, FCA9, 45  
 1500 DATA 0C0C, 4804, BC0C, 000C, BC48, 000F, 0F4B, 0000, CF  
 1510 DATA 0000, 0F0F, 4B00, FCFC, A954, FCFC, 0200, 0000, B4  
 1520 DATA 000F, 0F4B, 0000, 0000, 0F0F, 4B00, 0000, 0000, 00  
 1530 DATA 0C0C, 4804, BC0C, 0000, 0000, 000F, 0F4B, 0050F, BD  
 1540 DATA 0F82, 0F0F, 4B00, FCFC, A954, FCFC, 02FC, FCA9, 90  
 1550 DATA 0C0C, 4804, BC0C, 000C, BC48, 000F, 0F4B, 0000, CF  
 1560 DATA 0000, 0F0F, 4B00, FCFC, A954, FCFC, 0200, 0000, B4  
 1570 DATA 000F, 0F4B, 0000, 0000, 0F0F, 4B00, 0000, 0000, 00  
 1580 DATA 0C0C, 4804, BC0C, 0000, 0000, 000F, 0F4B, 0050F, BD  
 1590 DATA 0F82, 0F0F, 4B00, FCFC, A954, FCFC, 02FC, FCA9, 90  
 1600 DATA 0C0C, 0004, BC48, 000C, BC00, 000F, 0FC3, 0000, 03  
 1610 DATA 0000, 0F0F, C300, FCFC, 0354, FCA9, 0200, 0000, C3  
 1620 DATA 000F, 0FC3, 0000, 0000, 0F0F, C300, 0000, 0000, 00  
 1630 DATA 0C0C, 0004, BC48, 0000, 0000, 000F, 0FC3, 0050F, C9  
 1640 DATA 4B82, 0F0F, C300, FCFC, 0354, FCA9, 02FC, FC03, 09  
 1650 DATA 040C, 0000, 0004, BC48, 0005, 0FC8, 0000, 0000, CC  
 1660 DATA 0000, 050F, 8200, 54FC, 0200, FCA9, 0000, 0000, 77  
 1670 DATA 0005, 0F82, 0000, 0000, 050F, 8200, 0000, 0000, 00  
 1680 DATA 040C, 0000, 0004, BC48, 0005, 0F82, 0000, 000F, 4B  
 1690 DATA 4B00, 050F, 8200, 54FC, 0200, FCA9, 0054, FC02, 96  
 1700 DATA 0448, 0000, 0000, 0000, 0000, 0005, 4B82, 0000, 00



1710 DATA 0000,054B,8200,54A9,0200,FC03,0000,0000,CC  
1720 DATA 0005,4B82,0000,0000,054B,8200,0000,0000,00  
1730 DATA 0448,8000,0CCC,0000,0000,0005,4B82,000F,C3  
1740 DATA C300,054B,8200,54A9,0200,FC03,0054,A902,F0  
1750 DATA 00C0,0000,4B80,0000,C000,0000,C300,0000,03  
1760 DATA 0000,00C3,0000,0003,0000,0102,0000,0000,C3  
1770 DATA 0000,C300,0000,0000,00C3,0000,0000,0000,00  
1780 DATA 00C0,0000,4B80,0000,0000,0000,C300,0041,82  
1790 DATA 8200,00C3,0000,0003,0000,0102,0000,0300,42  
1800 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00  
1810 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00  
1820 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00  
1830 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00  
1840 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00  
1850 DATA 0000,0000,0000,0000,0000,00C0,0000,0F00,0000,03  
1860 DATA 0000,000F,0000,00FC,0000,0000,0000,FC00,0F  
1870 DATA 0000,0F00,0000,0000,0000,0000,0000,0000,00  
1880 DATA 000C,0000,0000,0000,0000,00C0,0000,0F00,0000,0F  
1890 DATA 0000,000F,0000,00FC,0000,0000,0000,FC00,0F  
1900 DATA 0000,0000,0000,0004,8C08,0005,A50A,0000,2A  
1910 DATA 0000,05A5,0A00,547C,A800,0000,0054,7CA8,AA  
1920 DATA 0005,2D0A,0000,0000,052D,0A00,0000,0000,00  
1930 DATA 048C,0800,0000,0004,8C08,0005,A50A,0000,AA  
1940 DATA 0000,05A5,0A00,547C,A800,0000,0054,7CA8,AA  
1950 DATA 0000,0000,0000,0004,8C08,0005,A50A,0000,2A  
1960 DATA 0000,05A5,0A00,547C,A800,0000,0054,7CA8,AA  
1970 DATA 0005,2D0A,0000,0000,052D,0A00,0000,0000,00  
1980 DATA 048C,0800,0000,0004,8C08,0005,A50A,0000,AA  
1990 DATA 0000,05A5,0A00,547C,A800,0000,0054,7CA8,AA  
2000 DATA 0000,0000,0000,004C,0C48,005A,0F4B,0000,16  
2010 DATA 0000,5A0F,4B00,BCFC,A900,0000,00BC,FC09,1E  
2020 DATA 001E,0F4B,0000,0000,1E0F,4B00,0000,0000,00  
2030 DATA 4C0C,4B00,0000,004C,0C48,005A,0F4B,0000,1E  
2040 DATA 0000,5A0F,4B00,BCFC,A900,0000,00BC,FC09,1E  
2050 DATA 0000,0000,0000,004C,0C48,005A,0F4B,0000,16  
2060 DATA 0000,5A0F,4B00,BCFC,A900,0000,00BC,FC09,1E  
2070 DATA 001E,0F4B,0000,0000,1E0F,4B00,0000,0000,00  
2080 DATA 4C0C,4B00,0000,004C,0C48,005A,0F4B,0000,1E  
2090 DATA 0000,5A0F,4B00,BCFC,A900,0000,00BC,FC09,1E  
2100 DATA 0000,0000,0000,000C,0C48,000F,0F4B,0000,03  
2110 DATA 0000,0F0F,4B00,FCFC,A900,0000,00FC,FC09,4B  
2120 DATA 000F,0F4B,0000,0000,0F0F,4B00,0000,0000,00  
2130 DATA 0C0C,4B00,0000,000C,0C48,000F,0F4B,0000,4B  
2140 DATA 0000,0F0F,4B00,FCFC,A900,0000,00FC,FC09,4B  
2150 DATA 0000,0000,0000,000C,0C48,000F,0F4B,0000,03  
2160 DATA 0000,0F0F,4B00,FCFC,A900,0000,00FC,FC09,4B  
2170 DATA 000F,0F4B,0000,0000,0F0F,4B00,0000,0000,00  
2180 DATA 0C0C,4B00,0000,000C,0C48,000F,0F4B,0000,4B  
2190 DATA 0000,0F0F,4B00,FCFC,A900,0000,00FC,FC09,4B  
2200 DATA 0000,0000,0000,000C,0CCC,000F,0FC3,0000,03  
2210 DATA 0000,0F0F,C300,FCFC,0300,0000,00FC,FC03,C3  
2220 DATA 000F,0FC3,0000,0000,0F0F,C300,0000,0000,00  
2230 DATA 0C0C,C000,0000,000C,0CCC,000F,0FC3,0000,C3  
2240 DATA 0000,0F0F,C300,FCFC,0300,0000,00FC,FC03,C3  
2250 DATA 0000,0000,0000,0004,0C80,0005,0F82,0000,00  
2260 DATA 0000,050F,8200,54FC,8200,0000,0054,FC02,88  
2270 DATA 0005,0F82,0000,0000,050F,8200,0000,0000,00  
2280 DATA 040C,0000,0000,0004,0C80,0005,0F82,0000,88  
2290 DATA 0000,050F,8200,54FC,0200,0000,0054,FC02,88

2300 DATA 0000,0000,0000,0004,4B80,0005,4B82,0000,00  
2310 DATA 0000,054B,8200,54A9,0200,0000,0054,A902,CC  
2320 DATA 0005,4B82,0000,0000,054B,8200,0000,0000,00  
2330 DATA 0448,8000,0000,0004,4B80,0005,4B82,0000,CC  
2340 DATA 0000,054B,8200,54A9,0200,0000,0054,A902,CC  
2350 DATA 0000,0000,0000,0000,C000,0000,0000,0000,03  
2360 DATA 0000,00C3,0000,0003,0000,0000,0000,0000,0300,C3  
2370 DATA 0000,C300,0000,0000,00C3,0000,0000,0000,00  
2380 DATA 00C0,0000,0000,0000,C000,0000,C300,0000,C3  
2390 DATA 0000,00C3,0000,0003,0000,0000,0000,0000,0300,C3  
2400 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00  
2410 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00  
2420 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00  
2430 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00  
2440 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00  
2450 DATA 000C,0000,0408,0000,0000,0000,0F00,0005,06  
2460 DATA 0A00,000F,0000,00FC,0000,0000,0000,0000,FC00,05  
2470 DATA 0000,0F00,0005,0A00,000F,0000,0000,0000,0F  
2480 DATA 000C,0000,0408,0000,0000,0000,0F00,0000,03  
2490 DATA 0000,000F,0000,00FC,0000,0000,0000,0000,FC00,0F  
2500 DATA 048C,0800,4C0C,0004,8C08,0005,A50A,005A,B0  
2510 DATA 0F00,05A5,0A00,547C,A800,0000,0054,7CA8,A5  
2520 DATA 0005,2D0A,001E,0F00,052D,0A00,0000,0000,11  
2530 DATA 048C,0800,4C0C,0004,8C08,0005,A50A,0000,EA  
2540 DATA 0000,05A5,0A00,547C,A800,0000,0054,7CA8,AA  
2550 DATA 048C,0800,4C0C,0004,8C08,0005,A50A,005A,B0  
2560 DATA 0F00,05A5,0A00,547C,A800,0000,0054,7CA8,A5  
2570 DATA 0005,2D0A,001E,0F00,052D,0A00,0000,0000,11  
2580 DATA 048C,0800,4C0C,0004,8C08,0005,A50A,0000,EA  
2590 DATA 0000,05A5,0A00,547C,A800,0000,0054,7CA8,AA  
2600 DATA 4C0C,4B00,800C,804C,0C48,005A,0F4B,05A5,BA  
2610 DATA 0F82,5A0F,4B00,BCFC,A900,0000,00BC,FC09,93  
2620 DATA 001E,0F4B,052D,0F82,1E0F,4B00,0000,0000,0000,05  
2630 DATA 4C0C,4B00,800C,804C,0C48,005A,0F4B,0000,1A  
2640 DATA 0000,5A0F,4B00,BCFC,A900,0000,00BC,FC09,1E  
2650 DATA 4C0C,4B00,800C,804C,0C48,005A,0F4B,05A5,BA  
2660 DATA 0F82,5A0F,4B00,BCFC,A900,0000,00BC,FC09,93  
2670 DATA 001E,0F4B,052D,0F82,1E0F,4B00,0000,0000,0000,05  
2680 DATA 4C0C,4B00,800C,804C,0C48,005A,0F4B,0000,1A  
2690 DATA 0000,5A0F,4B00,BCFC,A900,0000,00BC,FC09,1E  
2700 DATA 0C0C,4B00,800C,800C,0C48,000F,0F4B,050F,C5  
2710 DATA 0F82,0F0F,4B00,FCFC,A900,0000,00FC,FC09,C6  
2720 DATA 000F,0F4B,050F,0F82,0F0F,4B00,0000,0000,0000,00  
2730 DATA 0C0C,4B00,800C,800C,0C48,000F,0F4B,0000,CF  
2740 DATA 0000,0F0F,4B00,FCFC,A900,0000,00FC,FC09,4B  
2750 DATA 0C0C,4B00,800C,800C,0C48,000F,0F4B,050F,C5  
2760 DATA 0F82,0F0F,4B00,FCFC,A900,0000,00FC,FC09,C6  
2770 DATA 000F,0F4B,050F,0F82,0F0F,4B00,0000,0000,0000,00  
2780 DATA 0C0C,4B00,800C,800C,0C48,000F,0F4B,0000,CF  
2790 DATA 0000,0F0F,4B00,FCFC,A900,0000,00FC,FC09,4B  
2800 DATA 0C0C,C004,0C48,800C,0CCC,000F,0FC3,050F,09  
2810 DATA 4B82,0F0F,C300,FCFC,0300,0000,00FC,FC03,0A  
2820 DATA 000F,0FC3,050F,4B82,0F0F,C300,0000,0000,C3  
2830 DATA 0C0C,C004,0C48,800C,0CCC,000F,0FC3,0000,03  
2840 DATA 0000,0F0F,C300,FCFC,0300,0000,00FC,FC03,C3  
2850 DATA 040C,8000,0C48,0004,0C80,0005,0F82,000F,C3  
2860 DATA 4B00,050F,8200,54FC,0200,0000,0054,FC02,C3  
2870 DATA 0005,0F82,000F,4B00,050F,8200,0000,0000,44  
2880 DATA 040C,8000,0C48,0004,0C80,0005,0F82,0000,CC

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2890 DATA 0000,050F,8200,54FC,0200,0000,0054,FC02,88
2900 DATA 0448,0000,0CC0,0004,4880,0005,4B82,000F,0F
2910 DATA C300,054B,8200,54A9,0200,0000,0054,A902,0F
2920 DATA 0005,4B82,000F,C300,054B,8200,0000,0000,CC
2930 DATA 0448,0000,0CC0,0004,4880,0005,4B82,0000,00
2940 DATA 0000,054B,8200,54A9,0200,0000,0054,A902,CC
2950 DATA 00C0,0000,4080,0000,C000,0000,C300,0041,42
2960 DATA 8200,00C3,0000,0003,0000,0000,0000,0300,41
2970 DATA 0000,C300,0041,8200,00C3,0000,0000,0000,C3
2980 DATA 00C0,0000,4080,0000,C000,0000,C300,0000,03
2990 DATA 0000,00C3,0000,0003,0000,0000,0000,0300,C3
3000 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00
3010 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00
3020 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00
3030 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00
3040 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00
3050 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00
3060 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00
3070 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00
3080 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00
3090 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00

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## DATA6.BAS

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10 MODE 2:MEMORY &7FFF:L=5#:AD=&8000:FOR I=1 TO &3A
20 T=&:FOR J=1 TO 8:READ C$:A$=LEFT$(C$,2):B$=RIGHT$(C$,2):A=VAL
L("0"+A$):POKE AD,A:T=T XOR A:AD=AD+1:A=VAL("0"+B$):POKE AD,A:T
=T XOR A:AD=AD+1:NEXT
30 READ A$:A=VAL("0"+A$):IF T>>A THEN PRINT"ERREUR EN LIGNE";L:
END ELSE LOCATE 1,1:PRINT"LINE";L;"OK"
40 L=L+10:NEXT:PRINT"PROGRAMME OK!":CALL &BB18:SAVE"SOK.006",B,
&8000,&390
50 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00
60 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00
70 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00
80 DATA EFCF,EFCF,EF0C,EF0C,EF0C,EF0C,FFFF,FFFF,00
90 DATA DFCF,DFCF,5D8E,5D8E,5D8E,5D8E,FFFF,FFFF,00
100 DATA EFCF,EFCF,EF0C,EF0C,EF0C,EF0C,FFFF,FFFF,00
110 DATA 40E0,C0A0,F05A,F0A4,0F5A,A50E,0E0D,A50E,68
120 DATA 0C5A,A50C,0FF0,0E0C,F00F,0C0C,D0A5,0D0C,89
130 DATA A4A5,5A0E,0CF0,F00E,0C58,0CA4,040C,0C08,A7
140 DATA 0000,0000,44CC,CC88,443C,3C88,4438,3488,C0
150 DATA 4438,3488,4438,3488,4438,3488,4438,3488,00
160 DATA 4438,3488,443C,3C88,44CC,CC88,0000,0000,C0
170 DATA 00F3,F000,51F0,F182,51F0,F182,F2FA,F5E1,1F
180 DATA F258,A4E1,F2F0,F0E1,F0F0,F0E1,F0F2,F1E1,FF
190 DATA F051,A2E1,50A0,5082,50F0,F082,00C3,C300,12
200 DATA 4068,C028,3C3E,3C6C,3F3E,3D6E,6E9D,3D6E,6#
210 DATA CC3E,3DCC,3F3C,6ECC,3C3F,CCCC,943D,9DCC,59
220 DATA 3D3D,3E6E,3F3C,3C6E,3F3E,3F6C,44CC,CC88,9F
230 DATA 00F3,F000,51F0,F182,51F0,F182,F2FA,F5E1,1F
240 DATA F258,A4E1,F2F0,F0E1,F0F0,F0E1,A0F2,F141,0F
250 DATA F000,00E1,50A0,5082,50F0,F082,00C3,C300,E1
260 DATA 00F3,F000,51F0,F182,51F0,F182,F2FA,F5E1,1F
270 DATA F258,A4E1,F2F0,F0E1,F0F0,F0E1,A0F2,F141,0F
280 DATA F004,00E1,50A4,5882,50F0,F082,00C3,C300,E1
290 DATA 00F3,F000,51F0,F182,51F0,F182,F2FA,F5E1,1F

```

```

300 DATA F258,A4E1,F2F0,F0E1,F0F0,F0E1,A0F2,F141,0F
310 DATA F004,00E1,50A4,5882,50A4,5882,0086,4900,D2
320 DATA 00F3,F000,51F0,F182,51FA,F582,F258,A4E1,E2
330 DATA F2F0,F0E1,F2F0,F0E1,F0F0,F0E1,F050,A0E1,F0
340 DATA F0A0,50E1,50F0,F082,50F0,F082,00C3,C300,E1
350 DATA 00F3,F000,51FA,F582,5158,A482,F2F0,F0E1,E3
360 DATA F2F0,F0E1,F2F0,F0E1,F050,A0E1,F0A2,51E1,03
370 DATA F0F1,F2E1,50F0,F082,50F0,F082,00C3,C300,12
380 DATA 00FB,F000,5158,A482,51F0,F182,F2F0,F0E1,E3
390 DATA F2F0,F0E1,F250,A0E1,F0A0,50E1,F0F2,F1E1,03
400 DATA F0F1,F2E1,50F0,F082,50F0,F082,00C3,C300,12
410 DATA 0059,A400,51F0,F182,51F0,F182,F2F0,F0E1,EE
420 DATA F250,A0E1,F2A0,50E1,F0F0,F0E1,F0F2,F1E1,03
430 DATA F0F1,F2E1,50F0,F082,50F0,F082,00C3,C300,12
440 DATA 00F3,F000,51F0,F182,51F0,F182,F2FA,F5E1,1A
450 DATA F258,A4E1,F2F0,F0E1,F0F0,F0E1,F0F2,F1E1,FF
460 DATA F050,A0E1,50A0,5082,50F0,F082,00C3,C300,11
470 DATA 00F3,F000,51F0,F182,51F0,F182,F2FA,F5E1,1F
480 DATA F258,A4E1,F2F0,F0E1,F0F0,F0E1,F0F2,F1E1,FF
490 DATA F000,00E1,50F0,F082,50F0,F082,00C3,C300,11
500 DATA 00F3,F000,51F0,F182,51F0,F182,F2FA,F5E1,1F
510 DATA F258,A4E1,F2F0,F0E1,F0F0,F0E1,F0F2,F1E1,FF
520 DATA F0A0,50E1,5050,A082,50F0,F082,00C3,C300,11
530 DATA 00F3,F000,51F0,F182,51F0,F182,F2FA,F5E1,1F
540 DATA F258,A4E1,F2F0,F0E1,F0F0,F0E1,F0F2,F1E1,FF
550 DATA F000,00E1,50F0,F082,50F0,F082,00C3,C300,11
560 DATA 00F3,F000,51F0,F182,51F0,F182,F2FA,F5E1,1F
570 DATA F258,A4E1,F2F0,F0E1,F0F0,F0E1,F0A2,51E1,0F
580 DATA F000,00E1,50F0,F082,50F0,F082,00C3,C300,11
590 DATA 00F3,F000,51F0,F182,51F0,F182,F2F0,F0E1,10
600 DATA F258,A4E1,F2FA,F5E1,F0F0,F0E1,F0A2,51E1,00
610 DATA F000,00E1,5000,0082,50F0,F082,00C3,C300,11
620 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00

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**NOUVEAU  
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ARCADES**

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# DATA7.BAS

```

10 MODE 2:MEMORY &7FFF:L=50:AD=&8000:FOR I=1 TO 120
20 T=0:FOR J=1 TO 8:READ C$:A$=LEFT$(C$,2):B$=RIGHT$(C$,2):A=VAL
L("+"&A$):POKE AD,A:T=T XOR A:AD=AD+1:A=VAL("+"&B$):POKE AD,A:T
=T XOR A:AD=AD+1:NEXT
30 READ A$:A=VAL("+"&A$):IF T>A THEN PRINT"ERREUR EN LIGNE";L:
END ELSE LOCATE 1,1:PRINT"LINE";L;"OK"
40 L=L+1:NEXT:PRINT"PROGRAMME OK!":CALL &BB18:SAVE"SOK.TB1",B,
&8000,&2C5
50 DATA 0000,0000,0000,0000,0000,0200,0200,00
60 DATA 0200,0000,0200,0000,5600,5600,0000,0000,00
70 DATA 0000,0000,5400,5602,A9A8,5602,5400,0000,01
80 DATA 5402,5600,5400,5402,5600,0000,0202,5402,02
90 DATA A9A8,5600,0202,0000,A9A8,0202,5600,A900,A9
100 DATA 5602,0000,0100,A900,5600,0000,0000,0000,AA
110 DATA A900,0200,0200,0200,A900,0000,01A8,0002,A9
120 DATA 0002,0002,01A8,0000,0100,A9A8,0302,A9A8,A9
130 DATA 0100,0000,0100,0100,0302,0100,0100,0000,00
140 DATA 0000,0000,0100,A900,5600,0000,0000,0000,FE
150 DATA 0302,0000,0000,0000,0000,0000,0100,00
160 DATA 0100,0000,0002,5402,A9A8,5600,0200,0000,00
170 DATA A9A8,0202,0202,0202,A9A8,0000,A900,0300,AA
180 DATA 0100,0100,0302,0000,A9A8,0202,5402,A900,FF
190 DATA 0302,0000,03A8,0002,01A8,0002,03A8,0000,A8
200 DATA 0200,0202,0302,0002,0002,0302,0200,00
210 DATA 03A8,0002,03A8,0000,A902,0200,03A8,0202,00
220 DATA A9A8,0000,0302,0002,01A8,0100,0100,0000,AB
230 DATA A9A8,0202,A9A8,0202,A9A8,0000,A9A8,0202,00
240 DATA A902,0002,03A8,0000,0100,0100,0000,0100,03
250 DATA 0100,0000,0100,0000,0100,A900,5600,0000,FE
260 DATA 5402,A9A8,5600,A9A8,5402,0000,0000,0302,57
270 DATA 0000,0302,0000,0000,A9A8,0202,0002,5400,56
280 DATA 0100,0000,5600,A9A8,5402,A9A8,5600,0000,57
290 DATA 0302,0302,0302,0302,0302,0000,A9A8,0202,00
300 DATA 0302,0202,0202,0000,03A8,0202,03A8,0202,01
310 DATA 03A8,0000,A9A8,0202,0200,0202,A9A8,0000,A9
320 DATA 03A8,0202,0202,0202,03A8,0000,0302,0200,03
330 DATA 0300,0200,0302,0000,0302,0200,0300,0200,02
340 DATA 0200,0000,A9A8,0202,0200,0202,A902,0000,AA
350 DATA 0202,0202,0302,0202,0202,0000,0302,0100,01
360 DATA 0100,0100,0302,0000,0302,0002,0202,00
370 DATA A9A8,0000,0202,0202,03A8,0202,0202,0000,AA
380 DATA 0200,0200,0200,0200,0302,0000,0202,0302,00
390 DATA 5602,0202,0202,0000,0202,0302,0302,5602,00
400 DATA 0202,0000,A9A8,0202,0202,0202,A9A8,0000,00
410 DATA 03A8,0202,03A8,0200,0200,A9A8,0202,01
420 DATA 0202,5602,A902,0000,03A8,0202,03A8,0202,FF
430 DATA 0202,0000,A902,0200,A9A8,0002,03A8,0000,01
440 DATA 0302,0100,0100,0100,0000,0202,0202,01
450 DATA 0202,0202,A9A8,0000,0202,0202,0202,A9A8,00
460 DATA 0100,0000,0202,0202,5602,0302,0202,0000,54
470 DATA 0202,5602,A9A8,5602,0202,0000,0202,0202,01
480 DATA A902,0002,03A8,0000,0302,5402,A9A8,5600,02
490 DATA 0302,0000,00F0,F082,50F0,F082,00C3,C300,51

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# DATA8.BAS

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10 MODE 2:MEMORY &7FFF:L=50:AD=&8000:FOR I=1 TO 31
20 T=0:FOR J=1 TO 8:READ C$:A$=LEFT$(C$,2):B$=RIGHT$(C$,2):A=VA
L("+"&A$):POKE AD,A:T=T XOR A:AD=AD+1:A=VAL("+"&B$):POKE AD,A:T
=T XOR A:AD=AD+1:NEXT
30 READ A$:A=VAL("+"&A$):IF T>A THEN PRINT"ERREUR EN LIGNE";L:
END ELSE LOCATE 1,1:PRINT"LINE";L;"OK"
40 L=L+1:NEXT:PRINT"PROGRAMME OK!":CALL &BB18:SAVE"SOK.TB2",B,
&8000,&300:SAVE"SOK2.TB2",B,&8000,&4300
50 DATA 4C45,4245,4320,5448,2E20,200F,270F,2752,0D
60 DATA 4943,4841,5244,2046,2E20,0F27,0F27,4C45,74
70 DATA 4245,4320,5448,2E20,200F,270F,2752,4943,0E
80 DATA 4841,5244,2046,2E20,0F27,0F27,4C45,4245,79
90 DATA 4320,5448,2E20,200F,270F,2752,4943,4841,00
100 DATA 5244,2046,2E20,0F27,0F27,4C45,4245,4320,13
110 DATA 5448,2E20,200F,270F,2752,4943,4841,5244,75
120 DATA 2046,2E20,0F27,0F27,4C45,4245,4320,5448,19
130 DATA 2E20,200F,270F,2752,4943,4841,5244,2046,0F
140 DATA 2E20,0F27,0F27,4C45,4245,4320,5448,2E20,71
150 DATA 200F,270F,2752,4943,4841,5244,2046,2E20,0F
160 DATA 0F27,0F27,4C45,4245,4320,5448,2E20,200F,50
170 DATA 270F,2752,4943,4841,5244,2046,2E20,0F27,08
180 DATA 0F27,4C45,4245,4320,5448,2E20,200F,270F,50
190 DATA 2752,4943,4841,5244,2046,2E20,0F27,0F27,08
200 DATA 4C45,4245,4320,5448,2E20,200F,270F,2752,0D
210 DATA 4943,4841,5244,2046,2E20,0F27,0F27,4C45,74
220 DATA 4245,4320,5448,2E20,200F,270F,2752,4943,0E
230 DATA 4841,5244,2046,2E20,0F27,0F27,4C45,4245,78
240 DATA 4320,5448,2E20,200F,270F,2752,4943,4841,00
250 DATA 5244,2046,2E20,0F27,0F27,4C45,4245,4320,13
260 DATA 5448,2E20,200F,270F,2752,4943,4841,5244,75
270 DATA 2046,2E20,0F27,0F27,4C45,4245,4320,5448,19
280 DATA 2E20,200F,270F,2752,4943,4841,5244,2046,0F
290 DATA 2E20,0F27,0F27,4C45,4245,4320,5448,2E20,71
300 DATA 200F,270F,2752,4943,4841,5244,2046,2E20,0F
310 DATA 0F27,0F27,4C45,4245,4320,5448,2E20,200F,50
320 DATA 270F,2752,4943,4841,5244,2046,2E20,0F27,08
330 DATA 0F27,4C45,4245,4320,5448,2E20,200F,270F,50
340 DATA 2752,4943,4841,5244,2046,2E20,0F27,0F27,08
350 DATA 4C45,4245,4320,5448,2E20,200F,270F,2752,0D
360 DATA 4943,4841,5244,2046,2E20,0F27,0F27,4C45,74
370 DATA 4245,4320,5448,2E20,200F,270F,2752,4943,0E
380 DATA 4841,5244,2046,2E20,0F27,0F27,4C45,4245,79
390 DATA 4320,5448,2E20,200F,270F,2752,4943,4841,00
400 DATA 5244,2046,2E20,0F27,0F27,4C45,4245,4320,13
410 DATA 5448,2E20,200F,270F,2752,4943,4841,5244,75
420 DATA 2046,2E20,0F27,0F27,4C45,4245,4320,5448,19
430 DATA 2E20,200F,270F,2752,4943,4841,5244,2046,0F
440 DATA 2E20,0F27,0F27,4C45,4245,4320,5448,2E20,71
450 DATA 200F,270F,2752,4943,4841,5244,2046,2E20,0F
460 DATA 0F27,0F27,4C45,4245,4320,5448,2E20,200F,50
470 DATA 270F,2752,4943,4841,5244,2046,2E20,0F27,08
480 DATA 0F27,4C45,4245,4320,5448,2E20,200F,270F,50
490 DATA 2752,4943,4841,5244,2046,2E20,0F27,0F27,08

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500 DATA 4C45,4245,4320,5448,2E20,200F,270F,2752,0D  
 510 DATA 4943,4841,5244,2046,2E20,0F27,0F27,4C45,74  
 520 DATA 4245,4320,5448,2E20,200F,270F,2752,4943,0E  
 530 DATA 00F3,F000,51F0,F182,51F0,F182,F2FA,F5E1,1F

## DATA9A.BAS

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10 MODE 2:MEMORY &7FFF:L=50:AD=&8000:FOR I=1 TO &201
20 T=0:FOR J=1 TO 8:READ C$:A$=LEFT$(C$,2):B$=RIGHT$(C$,2):A=VAL
L(" "&A$):POKE AD,A:T=T XOR A:AD=AD+1:A=VAL(" "&B$):POKE AD,A:T
=T XOR A:AD=AD+1:NEXT
30 READ A$:A=VAL(" "&A$):IF T<>A THEN PRINT"ERREUR EN LIGNE";L:
END ELSE LOCATE 1,1:PRINT"LINE";L:"OK
40 L=L+10:NEXT:PRINT"PROGRAMME OK!":CALL &BB18:SAVE"PROVIS1",B,
&8000,&2000
50 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00
60 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00
70 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00
80 DATA 0000,0000,0000,0000,0000,0001,0101,01
90 DATA 0101,0000,0000,0000,0000,0000,0000,0000,00
100 DATA 0100,0000,0100,0000,0000,0000,0000,0000,00
110 DATA 0000,0001,0200,0001,0000,0000,0000,0000,02
120 DATA 0000,0000,0101,0100,0002,0101,0000,0000,03
130 DATA 0000,0000,0000,0001,0000,0200,0200,0100,00
140 DATA 0000,0000,0000,0000,0101,0100,0100,0101,00
150 DATA 0001,0000,0001,0101,0101,0101,0000,0001,01
160 DATA 0001,0100,0101,0101,0100,0003,0301,0100,01
170 DATA 0200,0002,0000,0000,0000,0000,0303,00
180 DATA 0101,0101,0101,0001,0101,0001,0401,0100,04
190 DATA 0003,0301,0000,0000,0100,0000,0000,0101,00
200 DATA 0101,0101,0101,0100,0001,0101,0101,00
210 DATA 0101,0000,0000,0000,0000,0000,0000,0000,00
220 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00
230 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00
240 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00
250 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00
260 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00
270 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00
280 DATA 0000,0000,0000,0000,0000,0000,0000,0101,00
290 DATA 0101,0101,0101,0101,0101,0000,0000,0000,00
300 DATA 0001,0303,0000,0100,0000,0000,0101,0100,01
310 DATA 0000,0000,0103,0300,0001,0002,0200,00
320 DATA 0001,0000,0000,0001,0303,0000,0102,0101,03
330 DATA 0101,0000,0100,0000,0000,0103,0300,0000,00
340 DATA 0004,0001,0100,0001,0000,0000,0001,0303,04
350 DATA 0000,0100,0100,0002,0001,0100,0000,0000,02
360 DATA 0101,0101,0101,0001,0102,0002,0001,0000,01
370 DATA 0000,0000,0001,0002,0000,0200,0200,0200,01
380 DATA 0100,0000,0000,0000,0100,0000,0001,0000,0000,01
390 DATA 0000,0001,0000,0000,0000,0000,0001,0101,0101,00
400 DATA 0101,0101,0101,0100,0000,0000,0000,0000,0000,01
410 DATA 0000,0000,0000,0000,0000,0000,0000,0000,0000,00
420 DATA 0000,0000,0000,0000,0000,0000,0000,0000,0000,00
430 DATA 0000,0000,0000,0000,0000,0000,0000,0000,0000,00
440 DATA 0000,0000,0000,0000,0000,0000,0000,0000,0000,00
450 DATA 0000,0000,0000,0000,0000,0000,0000,0000,0000,00
460 DATA 0000,0000,0000,0000,0000,0000,0000,0000,0000,00

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470 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00
480 DATA 0000,0000,0001,0101,0101,0101,0100,0000,00
490 DATA 0000,0000,0000,0100,0000,0000,0000,0401,04
500 DATA 0000,0000,0000,0000,0000,0001,0002,0102,00
510 DATA 0001,0100,0000,0000,0000,0000,0000,0100,01
520 DATA 0200,0002,0100,0000,0000,0000,0000,0000,0001
530 DATA 0001,0102,0002,0001,0000,0000,0101,0101,01
540 DATA 0101,0101,0100,0200,0100,0101,0100,0001,02
550 DATA 0303,0303,0000,0101,0002,0000,0200,0001,01
560 DATA 0000,0101,0303,0300,0000,0002,0000,0200,00
570 DATA 0000,0100,0001,0303,0303,0000,0101,0101,00
580 DATA 0101,0101,0101,0000,0101,0101,0101,0101,00
590 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00
600 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00
610 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00
620 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00
630 DATA 0000,0000,0000,0000,0000,0000,0000,0101,00
640 DATA 0101,0101,0101,0000,0000,0000,0000,0000,00
650 DATA 0001,0000,0303,0303,0101,0101,0101,0101,01
660 DATA 0101,0101,0101,0100,0003,0303,0301,0100,0000,01
670 DATA 0001,0000,0200,0200,0000,0303,0303,0101,01
680 DATA 0002,0202,0102,0000,0200,0100,0003,0303,01
690 DATA 0301,0100,0002,0000,0000,0002,0001,0000,02
700 DATA 0303,0303,0101,0002,0200,0102,0002,0002,03
710 DATA 0101,0101,0101,0101,0100,0002,0001,0000,02
720 DATA 0000,0001,0000,0000,0000,0001,0100,0101,01
730 DATA 0101,0101,0101,0100,0000,0000,0000,0100,00
740 DATA 0000,0001,0000,0000,0101,0000,0000,0000,01
750 DATA 0001,0000,0000,0002,0000,0001,0100,0000,03
760 DATA 0000,0000,0100,0002,0201,0202,0000,0401,05
770 DATA 0000,0000,0000,0001,0000,0000,0100,0000,00
780 DATA 0001,0100,0000,0000,0000,0000,0101,0101,0101,00
790 DATA 0101,0101,0100,0000,0000,0000,0000,0000,01
800 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00
810 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00
820 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00
830 DATA 0000,0000,0000,0000,0000,0000,0000,0000,0001,01
840 DATA 0101,0101,0000,0000,0000,0000,0000,0000,00
850 DATA 0000,0100,0000,0101,0101,0100,0000,0000,00
860 DATA 0000,0000,0001,0001,0201,0100,0001,0000,03
870 DATA 0000,0000,0000,0000,0000,0100,0000,0000,0200,03
880 DATA 0100,0001,0101,0101,0101,0101,0001,0101,0101,01
890 DATA 0000,0001,0000,0103,0303,0300,0001,0100,00
900 DATA 0200,0002,0101,0100,0001,0303,0303,0000,00
910 DATA 0000,0200,0202,0001,0100,0000,0103,0303,00
920 DATA 0300,0001,0102,0000,0200,0401,0000,0001,07
930 DATA 0101,0101,0101,0101,0000,0200,0001,0100,02
940 DATA 0000,0000,0000,0000,0000,0000,0100,0200,0200,01
950 DATA 0001,0000,0000,0000,0000,0000,0000,0001,0101,00
960 DATA 0001,0100,0100,0000,0000,0000,0000,0000,0001,01
970 DATA 0000,0100,0000,0001,0000,0000,0000,0000,0000,00
980 DATA 0000,0000,0001,0101,0101,0100,0000,0000,0000,00
990 DATA 0000,0000,0000,0000,0000,0000,0000,0000,0000,00
1000 DATA 0000,0000,0000,0000,0000,0000,0000,0000,0000,00
1010 DATA 0000,0000,0000,0000,0000,0000,0000,0000,0000,00
1020 DATA 0000,0000,0000,0000,0000,0000,0000,0000,0000,00
1030 DATA 0000,0000,0000,0000,0000,0000,0000,0101,0101,00
1040 DATA 0101,0000,0101,0100,0000,0000,0000,0000,0001,00
1050 DATA 0303,0000,0100,0101,0401,0100,0000,0000,0000,05

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1060 DATA 0000,0103,0300,0001,0101,0000,0001,0000,01  
1070 DATA 0000,0000,0001,0303,0000,0000,0002,0200,01  
1080 DATA 0100,0000,0000,0000,0103,0300,0001,0001,00  
1090 DATA 0002,0001,0000,0000,0000,0001,0303,0101,02  
1100 DATA 0100,0100,0200,0100,0000,0000,0000,0101,03  
1110 DATA 0101,0002,0001,0200,0001,0000,0000,0000,00  
1120 DATA 0000,0000,0100,0002,0100,0200,0100,0000,01  
1130 DATA 0000,0000,0000,0001,0002,0000,0200,0001,00  
1140 DATA 0000,0000,0000,0000,0100,0001,0100,0000,01  
1150 DATA 0000,0100,0000,0000,0000,0000,0001,0101,00  
1160 DATA 0101,0101,0101,0000,0000,0000,0000,0000,00  
1170 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00  
1180 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00  
1190 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00  
1200 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00  
1210 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00  
1220 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00  
1230 DATA 0000,0001,0101,0101,0000,0000,0000,0000,01  
1240 DATA 0101,0101,0101,0100,0000,0101,0000,0000,01  
1250 DATA 0000,0101,0001,0004,0101,0002,0200,0100,04  
1260 DATA 0000,0000,0001,0000,0000,0200,0000,0000,03  
1270 DATA 0001,0000,0000,0000,0100,0002,0000,0101,02  
1280 DATA 0100,0000,0100,0000,0000,0001,0101,0001,00  
1290 DATA 0101,0101,0201,0101,0000,0000,0000,0100,02  
1300 DATA 0200,0001,0101,0003,0301,0000,0000,0000,02  
1310 DATA 0001,0002,0002,0002,0003,0303,0100,0000,01  
1320 DATA 0000,0000,0100,0000,0001,0101,0303,0301,02  
1330 DATA 0000,0000,0000,0001,0002,0200,0100,0103,02  
1340 DATA 0303,0100,0000,0000,0000,0100,0001,0101,01  
1350 DATA 0001,0101,0101,0000,0000,0000,0001,0101,00  
1360 DATA 0100,0000,0000,0000,0000,0000,0000,0000,01  
1370 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00  
1380 DATA 0000,0001,0101,0100,0000,0000,0000,0000,00  
1390 DATA 0000,0000,0000,0100,0001,0101,0101,0101,00  
1400 DATA 0101,0101,0000,0000,0001,0000,0000,0200,03  
1410 DATA 0000,0200,0200,0100,0000,0000,0100,0201,03  
1420 DATA 0002,0001,0000,0200,0001,0000,0000,0001,01  
1430 DATA 0000,0200,0200,0001,0000,0000,0100,0000,00  
1440 DATA 0101,0100,0201,0001,0000,0101,0101,0001,02  
1450 DATA 0000,0001,0401,0200,0200,0200,0001,0100,06  
1460 DATA 0000,0100,0000,0100,0000,0002,0001,0201,00  
1470 DATA 0000,0001,0001,0000,0001,0000,0002,0000,03  
1480 DATA 0000,0200,0200,0200,0100,0000,0001,0101,02  
1490 DATA 0100,0001,0101,0101,0101,0101,0000,0000,00  
1500 DATA 0001,0000,0000,0000,0100,0000,0000,0000,00  
1510 DATA 0000,0000,0100,0000,0000,0001,0000,0000,00  
1520 DATA 0000,0000,0000,0001,0303,0303,0303,0100,00  
1530 DATA 0000,0000,0000,0000,0000,0103,0303,0303,02  
1540 DATA 0301,0000,0000,0000,0000,0000,0001,0303,03  
1550 DATA 0303,0303,0100,0000,0000,0000,0000,0000,01  
1560 DATA 0101,0101,0101,0101,0000,0000,0000,0000,00  
1570 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00  
1580 DATA 0000,0000,0000,0000,0000,0000,0000,0101,00  
1590 DATA 0101,0101,0100,0000,0000,0000,0000,0000,01  
1600 DATA 0001,0000,0303,0301,0000,0000,0000,0000,03  
1610 DATA 0101,0101,0100,0003,0303,0100,0000,0000,03  
1620 DATA 0000,0001,0000,0000,0000,0300,0301,0000,00  
1630 DATA 0000,0000,0000,0100,0001,0100,0003,0303,02  
1640 DATA 0100,0000,0000,0000,0001,0100,0101,0000,01

1650 DATA 0303,0301,0000,0000,0000,0001,0101,0001,02  
1660 DATA 0101,0101,0101,0100,0000,0000,0000,0100,00  
1670 DATA 0202,0200,0101,0000,0000,0000,0001,0101,03  
1680 DATA 0101,0000,0200,0200,0101,0101,0100,0001,00  
1690 DATA 0100,0000,0102,0002,0000,0001,0000,0001,00  
1700 DATA 0000,0104,0002,0000,0200,0000,0002,0000,07  
1710 DATA 0200,0100,0001,0101,0101,0100,0202,0002,01  
1720 DATA 0001,0101,0101,0000,0000,0000,0001,0000,00  
1730 DATA 0000,0000,0100,0000,0000,0000,0000,0000,01  
1740 DATA 0101,0101,0101,0101,0000,0000,0000,0000,00  
1750 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00  
1760 DATA 0001,0101,0000,0101,0101,0101,0101,0101,01  
1770 DATA 0101,0101,0104,0101,0101,0000,0000,0000,05  
1780 DATA 0001,0000,0001,0100,0202,0000,0002,0200,01  
1790 DATA 0002,0002,0003,0303,0101,0000,0202,0201,00  
1800 DATA 0000,0000,0200,0001,0303,0301,0100,0200,02  
1810 DATA 0000,0100,0202,0002,0200,0103,0303,0101,03  
1820 DATA 0101,0000,0001,0000,0200,0000,0001,0303,02  
1830 DATA 0301,0100,0000,0000,0100,0200,0200,0200,00  
1840 DATA 0103,0303,0101,0000,0000,0101,0101,0101,02  
1850 DATA 0001,0101,0303,0301,0101,0001,0000,0100,03  
1860 DATA 0002,0002,0000,0103,0303,0101,0000,0101,02  
1870 DATA 0001,0002,0200,0200,0201,0103,0301,0100,01  
1880 DATA 0303,0100,0100,0002,0000,0000,0000,0103,00  
1890 DATA 0101,0003,0301,0001,0002,0202,0002,0202,00  
1900 DATA 0001,0301,0101,0101,0100,0100,0000,0000,03  
1910 DATA 0000,0100,0103,0100,0000,0001,0001,0101,02  
1920 DATA 0101,0101,0101,0001,0301,0000,0000,0100,02  
1930 DATA 0000,0000,0000,0000,0000,0000,0103,0100,0000,03  
1940 DATA 0001,0101,0101,0101,0101,0101,0101,0101,01  
1950 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00  
1960 DATA 0000,0000,0000,0000,0000,0000,0001,0101,01  
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1980 DATA 0100,0001,0000,0000,0000,0000,0101,0100,01  
1990 DATA 0001,0101,0200,0100,0000,0000,0000,0101,02  
2000 DATA 0000,0004,0000,0200,0001,0000,0000,0000,07  
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2020 DATA 0000,0001,0000,0102,0101,0000,0000,0000,0001,03  
2030 DATA 0000,0000,0000,0100,0100,0200,0202,0001,03  
2040 DATA 0001,0101,0000,0000,0001,0000,0002,0001,03  
2050 DATA 0000,0100,0200,0101,0101,0101,0100,0000,02  
2060 DATA 0000,0001,0000,0202,0001,0000,0001,0101,01  
2070 DATA 0101,0001,0100,0200,0000,0000,0000,0000,02  
2080 DATA 0101,0300,0000,0001,0101,0000,0101,0101,02  
2090 DATA 0101,0101,0103,0300,0303,0100,0101,0101,01  
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2110 DATA 0000,0000,0000,0000,0000,0000,0103,0303,0303,02  
2120 DATA 0100,0000,0000,0000,0000,0000,0000,0001,0101,00  
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2180 DATA 0000,0000,0000,0000,0001,0001,0001,0001,01  
2190 DATA 0001,0101,0101,0100,0000,0000,0100,0000,0000,01  
2200 DATA 0100,0100,0002,0002,0002,0002,0100,0001,0000,00  
2210 DATA 0000,0001,0000,0002,0002,0402,0000,0001,0005  
2220 DATA 0100,0101,0000,0100,0100,0102,0002,0002,0002,02  
2230 DATA 0101,0103,0303,0100,0001,0001,0000,0002,01

2240 DATA 0002,0000,0101,0303,0301,0000,0100,0101,01  
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2260 DATA 0000,0000,0001,0001,0100,0101,0303,0301,03  
2270 DATA 0000,0101,0101,0100,0000,0101,0001,0103,02  
2280 DATA 0303,0100,0000,0000,0001,0101,0101,0000,00  
2290 DATA 0000,0001,0101,0000,0000,0000,0000,0000,01  
2300 DATA 0100,0000,0000,0100,0000,0000,0000,0000,00  
2310 DATA 0000,0001,0101,0101,0101,0000,0000,0000,01  
2320 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00  
2330 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00  
2340 DATA 0000,0000,0000,0101,0101,0101,0100,01  
2350 DATA 0000,0000,0000,0000,0101,0000,0001,0100,00  
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2370 DATA 0001,0000,0100,0000,0001,0101,0100,0002,02  
2380 DATA 0001,0200,0100,0001,0000,0303,0300,0101,00  
2390 DATA 0001,0002,0104,0201,0100,0100,0103,0103,05  
2400 DATA 0001,0100,0001,0001,0200,0001,0000,0000,03  
2410 DATA 0300,0300,0101,0002,0000,0000,0200,0100,01  
2420 DATA 0100,0103,0103,0001,0100,0000,0101,0000,01  
2430 DATA 0101,0200,0200,0300,0300,0101,0002,0001,03  
2440 DATA 0000,0001,0000,0102,0103,0103,0001,0101,03  
2450 DATA 0002,0000,0200,0000,0200,0002,0303,0300,03  
2460 DATA 0100,0102,0001,0101,0101,0100,0000,0001,03  
2470 DATA 0100,0001,0001,0000,0100,0000,0001,0101,01  
2480 DATA 0101,0101,0101,0100,0101,0101,0000,0000,01  
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2530 DATA 0000,0000,0101,0101,0101,0100,0000,0000,01  
2540 DATA 0100,0000,0000,0001,0000,0000,0001,0002,03  
2550 DATA 0402,0001,0000,0000,0000,0102,0200,0100,07  
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2620 DATA 0100,0002,0000,0100,0100,0001,0000,0200,00  
2630 DATA 0202,0200,0001,0002,0101,0001,0000,0100,01  
2640 DATA 0000,0200,0200,0101,0102,0200,0100,0100,01  
2650 DATA 0001,0101,0101,0000,0000,0002,0000,0001,02  
2660 DATA 0001,0000,0000,0000,0101,0100,0101,0100,01  
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2680 DATA 0000,0001,0000,0001,0000,0000,0000,0000,00  
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2710 DATA 0000,0000,0001,0101,0101,0101,0000,0000,01  
2720 DATA 0000,0000,0000,0001,0000,0001,0000,0100,01  
2730 DATA 0000,0000,0000,0000,0000,0100,0002,0000,03  
2740 DATA 0001,0000,0000,0000,0000,0001,0101,0001,01  
2750 DATA 0200,0000,0101,0101,0000,0000,0000,0100,03  
2760 DATA 0002,0000,0101,0200,0000,0100,0000,0000,01  
2770 DATA 0001,0000,0100,0400,0200,0100,0201,0000,04  
2780 DATA 0000,0000,0100,0001,0000,0000,0000,0200,02  
2790 DATA 0101,0101,0000,0001,0100,0101,0101,0201,03  
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2810 DATA 0303,0301,0001,0000,0001,0000,0001,0000,03  
2820 DATA 0203,0305,0503,0002,0100,0101,0100,0001,02

2830 DATA 0100,0001,0303,0303,0301,0000,0001,0000,03  
2840 DATA 0000,0100,0000,0101,0100,0101,0101,0101,00  
2850 DATA 0100,0000,0001,0002,0200,0001,0000,0100,00  
2860 DATA 0000,0000,0000,0000,0100,0001,0000,0000,00  
2870 DATA 0001,0000,0000,0000,0000,0001,0101,0101,00  
2880 DATA 0100,0000,0100,0000,0000,0000,0000,0000,00  
2890 DATA 0000,0001,0101,0101,0000,0000,0000,0000,01  
2900 DATA 0000,0101,0101,0100,0000,0000,0000,0000,01  
2910 DATA 0000,0000,0001,0000,0001,0100,0000,0000,01  
2920 DATA 0000,0000,0000,0000,0100,0000,0001,0000,00  
2930 DATA 0101,0101,0000,0000,0000,0001,0002,0000,03  
2940 DATA 0101,0101,0000,0100,0000,0000,0100,0000,00  
2950 DATA 0002,0200,0200,0000,0201,0000,0000,0000,01  
2960 DATA 0001,0101,0400,0102,0000,0000,0101,0000,06  
2970 DATA 0000,0000,0001,0000,0101,0000,0200,0200,01  
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3070 DATA 0101,0000,0000,0000,0000,0000,0000,0000,00  
3080 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00  
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3110 DATA 0100,0000,0000,0000,0000,0000,0103,0300,0001,01  
3120 DATA 0000,0001,0000,0000,0000,0000,0001,0303,00  
3130 DATA 0000,0000,0000,0100,0000,0000,0000,0000,01  
3140 DATA 0103,0300,0001,0000,0101,0101,0000,0000,00  
3150 DATA 0000,0101,0101,0101,0100,0001,0000,0101,00  
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3300 DATA 0101,0100,0000,0000,0000,0001,0000,0000,0300,03  
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3320 DATA 0103,0000,0000,0400,0100,0000,0001,0101,06  
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3340 DATA 0100,0001,0003,0301,0101,0000,0000,0001,00  
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3410 DATA 0100,0001,0000,0000,0000,0000,0000,0000,00



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3480 DATA 0000,0000,0001,0000,0004,0101,0101,0000,05  
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3510 DATA 0000,0001,0101,0100,0000,0000,0100,0200,03  
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3550 DATA 0000,0000,0001,0100,0200,0200,0101,0100,01  
3560 DATA 0100,0100,0000,0000,0101,0001,0000,0200,03  
3570 DATA 0001,0001,0001,0000,0000,0001,0100,0100,00  
3580 DATA 0102,0100,0000,0100,0100,0000,0000,0101,02  
3590 DATA 0001,0101,0000,0001,0001,0101,0101,0101,00  
3600 DATA 0101,0000,0200,0001,0101,0100,0100,0103,01  
3610 DATA 0303,0301,0100,0000,0002,0000,0000,0200,03  
3620 DATA 0000,0303,0103,0101,0101,0102,0000,0201,02  
3630 DATA 0002,0000,0003,0303,0301,0100,0000,0000,02  
3640 DATA 0000,0100,0001,0100,0303,0303,0101,0101,01  
3650 DATA 0101,0101,0101,0101,0101,0101,0101,0101,00  
3660 DATA 0000,0000,0101,0101,0101,0101,0101,0000,00  
3670 DATA 0000,0001,0101,0101,0000,0000,0000,0000,01  
3680 DATA 0101,0101,0000,0100,0000,0000,0100,0000,00  
3690 DATA 0200,0001,0400,0100,0001,0001,0101,0101,06  
3700 DATA 0101,0201,0101,0100,0001,0101,0100,0100,03  
3710 DATA 0000,0001,0100,0100,0001,0200,0303,0101,02  
3720 DATA 0001,0002,0000,0200,0001,0000,0100,0001,00  
3730 DATA 0301,0100,0100,0200,0001,0000,0000,0001,00  
3740 DATA 0200,0303,0101,0001,0000,0101,0100,0101,02  
3750 DATA 0000,0000,0001,0301,0100,0101,0100,0001,02  
3760 DATA 0000,0100,0001,0200,0303,0101,0001,0000,03  
3770 DATA 0000,0100,0201,0101,0100,0001,0301,0100,01  
3780 DATA 0102,0000,0002,0000,0200,0001,0500,0303,07  
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3800 DATA 0001,0301,0101,0101,0002,0101,0100,0000,00  
3810 DATA 0001,0500,0303,0100,0000,0100,0000,0002,06  
3820 DATA 0200,0101,0103,0303,0301,0000,0001,0000,03  
3830 DATA 0000,0000,0101,0001,0101,0101,0100,0000,00  
3840 DATA 0101,0101,0101,0101,0000,0000,0000,0000,00  
3850 DATA 0000,0101,0101,0101,0100,0000,0000,0000,01  
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3870 DATA 0000,0000,0000,0000,0100,0000,0000,0000,01  
3880 DATA 0101,0101,0000,0000,0000,0001,0100,0101,00  
3890 DATA 0101,0001,0000,0100,0000,0000,0000,0101,00  
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3910 DATA 0001,0002,0202,0002,0000,0202,0100,0000,00  
3920 DATA 0000,0000,0100,0001,0001,0100,0200,0001,03  
3930 DATA 0000,0000,0000,0001,0000,0100,0101,0000,00  
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3950 DATA 0202,0200,0201,0000,0100,0000,0000,0100,01  
3960 DATA 0000,0101,0000,0003,0303,0301,0000,0000,01  
3970 DATA 0001,0001,0000,0001,0001,0303,0303,0100,02  
3980 DATA 0000,0000,0100,0000,0100,0100,0101,0303,01  
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4020 DATA 0000,0101,0101,0100,0000,0000,0000,0000,01  
4030 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00  
4040 DATA 0101,0101,0100,0000,0000,0001,0101,0100,01  
4050 DATA 0000,0001,0000,0000,0000,0101,0101,0100,00  
4060 DATA 0001,0101,0101,0100,0000,0201,0000,0100,02  
4070 DATA 0002,0000,0100,0000,0101,0000,0200,0002,03  
4080 DATA 0000,0200,0100,0200,0200,0001,0101,0200,00  
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4110 DATA 0101,0100,0100,0000,0103,0303,0303,0303,02  
4120 DATA 0100,0201,0001,0001,0100,0001,0003,0303,01  
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4140 DATA 0303,0303,0303,0302,0001,0001,0001,0002,02  
4150 DATA 0001,0303,0303,0003,0301,0000,0100,0100,00  
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4170 DATA 0001,0002,0000,0001,0101,0002,0000,0002,02  
4180 DATA 0000,0101,0100,0200,0000,0000,0200,0200,03  
4190 DATA 0002,0000,0000,0101,0100,0101,0101,0101,03  
4200 DATA 0002,0001,0101,0101,0001,0100,0000,0000,03  
4210 DATA 0000,0000,0100,0000,0000,0000,0101,0101,01  
4220 DATA 0101,0101,0101,0101,0101,0101,0101,0101,00  
4230 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00  
4240 DATA 0000,0000,0000,0001,0101,0101,0101,0000,01  
4250 DATA 0000,0000,0000,0000,0000,0100,0001,0000,00  
4260 DATA 0101,0101,0000,0000,0001,0101,0101,0002,03  
4270 DATA 0102,0001,0000,0101,0000,0000,0103,0300,03  
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4290 DATA 0303,0001,0002,0102,0001,0000,0201,0101,02  
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4310 DATA 0100,0001,0001,0303,0000,0002,0100,0001,03  
4320 DATA 0002,0000,0000,0100,0100,0103,0304,0100,0001,06  
4330 DATA 0200,0102,0000,0100,0001,0001,0303,0001,01  
4340 DATA 0002,0100,0000,0000,0201,0000,0100,0103,03  
4350 DATA 0300,0100,0001,0202,0102,0000,0100,0001,00  
4360 DATA 0101,0303,0001,0002,0100,0001,0000,0201,00  
4370 DATA 0200,0001,0103,0300,0100,0001,0000,0100,003  
4380 DATA 0000,0100,0000,0101,0103,0001,0001,0101,0100,03  
4390 DATA 0001,0101,0101,0000,0001,0001,0101,0100,00  
4400 DATA 0001,0101,0100,0000,0000,0101,0101,0000,01  
4410 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00  
4420 DATA 0101,0101,0101,0101,0101,0101,0100,0100,01  
4430 DATA 0000,0001,0303,0303,0303,0303,0303,0000,01  
4440 DATA 0301,0101,0100,0103,0303,0303,0303,0303,01  
4450 DATA 0302,0203,0100,0001,0001,0101,0101,0101,01  
4460 DATA 0101,0101,0200,0100,0000,0101,0100,0000,02  
4470 DATA 0000,0002,0000,0200,0000,0000,0200,0101,02  
4480 DATA 0100,0101,0101,0000,0001,0000,0200,0100,03  
4490 DATA 0001,0100,0000,0000,0001,0000,0001,0100,01  
4500 DATA 0001,0001,0101,0000,0201,0000,0100,0101,02  
4510 DATA 0000,0101,0100,0101,0100,0200,0102,0101,01  
4520 DATA 0100,0000,0001,0101,0001,0101,0000,0000,01  
4530 DATA 0200,0100,0001,0000,0101,0100,0101,0101,03  
4540 DATA 0100,0000,0002,0001,0100,0100,0001,0001,02  
4550 DATA 0100,0100,0200,0001,0000,0200,0002,0002,01  
4560 DATA 0000,0001,0001,0000,0200,0002,0102,0202,03  
4570 DATA 0000,0100,0000,0100,0100,0001,0000,0200,02  
4580 DATA 0000,0000,0001,0101,0101,0001,0000,0200,04  
4590 DATA 0000,0100,0001,0000,0100,0000,0000,0101,01

# DATA9.BAS

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4600 DATA 0101,0101,0101,0101,0101,0000,0000,00
4610 DATA 0101,0101,0000,0000,0000,0000,0000,00
4620 DATA 0000,0001,0000,0101,0101,0101,0101,01
4630 DATA 0101,0101,0000,0100,0001,0000,0003,0301,01
4640 DATA 0303,0303,0303,0100,0001,0000,0100,0100,00
4650 DATA 0101,0101,0100,0303,0301,0000,0101,0201,00
4660 DATA 0000,0000,0303,0303,0303,0303,0100,0001,00
4670 DATA 0000,0001,0102,0101,0101,0101,0000,0101,02
4680 DATA 0101,0100,0200,0100,0000,0000,0101,0101,02
4690 DATA 0101,0400,0101,0102,0001,0002,0000,0001,05
4700 DATA 0101,0101,0100,0001,0100,0002,0001,0202,02
4710 DATA 0201,0100,0000,0000,0000,0101,0000,0000,02
4720 DATA 0000,0100,0000,0001,0201,0101,0100,01
4730 DATA 0101,0101,0001,0202,0202,0200,0000,0001,02
4740 DATA 0001,0001,0000,0000,0200,0000,0000,0100,03
4750 DATA 0000,0100,0100,0100,0000,0101,0001,0100,01
4760 DATA 0000,0000,0101,0101,0001,0101,0102,02
4770 DATA 0101,0101,0101,0002,0001,0100,0000,0000,02
4780 DATA 0000,0001,0000,0000,0100,0000,0101,0101,00
4790 DATA 0101,0101,0101,0100,0001,0101,0101,00
4800 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00
4810 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00
4820 DATA 0000,0000,0000,0000,0001,0101,0101,0101,01
4830 DATA 0000,0000,0000,0000,0000,0000,0100,0001,00
4840 DATA 0000,0101,0101,0100,0000,0000,0100,0101,01
4850 DATA 0000,0100,0001,0303,0301,0101,0000,0000,02
4860 DATA 0001,0000,0201,0000,0103,0303,0000,0100,01
4870 DATA 0000,0000,0100,0200,0102,0200,0303,0300,01
4880 DATA 0001,0000,0000,0001,0000,0201,0000,0103,01
4890 DATA 0303,0003,0100,0000,0000,0100,0000,0100,02
4900 DATA 0201,0101,0101,0101,0100,0000,0001,0102,00
4910 DATA 0000,0000,0000,0002,0002,0001,0000,0000,01
4920 DATA 0101,0000,0100,0002,0200,0100,0000,0100,01
4930 DATA 0000,0000,0101,0101,0101,0000,0101,0202,00
4940 DATA 0401,0000,0000,0000,0000,0000,0100,0000,04
4950 DATA 0000,0001,0100,0000,0000,0000,0000,0001,01
4960 DATA 0101,0101,0101,0100,0000,0000,0000,0000,01
4970 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00
4980 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00
4990 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00
5000 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00
5010 DATA 0000,0000,0000,0001,0101,0101,0101,0101,01
5020 DATA 0101,0101,0101,0101,0000,0103,0303,0000,02
5030 DATA 0001,0000,0000,0100,0000,0101,0101,0303,00
5040 DATA 0303,0300,0002,0101,0001,0001,0200,0101,03
5050 DATA 0303,0303,0303,0100,0002,0000,0100,0000,02
5060 DATA 0001,0103,0303,0303,0301,0000,0100,0001,01
5070 DATA 0001,0000,0101,0101,0101,0101,0101,0002,03
5080 DATA 0000,0200,0200,0001,0000,0100,0000,0000,00
5090 DATA 0102,0101,0200,0101,0200,0100,0101,0000,02
5100 DATA 0002,0000,0000,0100,0200,0000,0001,0001,01
5110 DATA 0000,0101,0001,0101,0001,0000,0101,0200,02
5120 DATA 0100,0100,0200,0202,0000,0000,0002,0000,00
5130 DATA 0200,0001,0001,0002,0000,0000,0201,0102,00
5140 DATA 0001,0101,0101,0100,0101,0101,0100,01
5150 DATA 0004,0001,0100,0000,0000,0000,0000,0000,04
5160 DATA 0001,0101,0101,0100,0000,0000,0000,0000,00
5170 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00

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520 DATA 0202,0001,0001,0100,0101,0100,0000,0100,01  
530 DATA 0101,0000,0000,0100,0101,0001,0000,0001,01  
540 DATA 0101,0001,0101,0101,0201,0001,0100,0100,03  
550 DATA 0000,0000,0200,0001,0303,0303,0100,0100,03  
560 DATA 0001,0101,0001,0100,0200,0103,0303,0301,03  
570 DATA 0101,0002,0000,0002,0001,0000,0001,0303,00  
580 DATA 0203,0001,0100,0001,0100,0200,0100,0001,03  
590 DATA 0103,0303,0300,0101,0101,0101,0000,0001,00  
600 DATA 0101,0101,0103,0303,0101,0000,0000,0101,02  
610 DATA 0101,0100,0000,0001,0101,0101,0000,0000,00  
620 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00  
630 DATA 0000,0101,0101,0000,0000,0000,0000,0000,00  
640 DATA 0000,0000,0001,0000,0101,0101,0101,0101,01  
650 DATA 0100,0000,0000,0001,0100,0001,0100,0001,00  
660 DATA 0000,0001,0000,0000,0000,0100,0002,0100,03  
670 DATA 0204,0200,0000,0101,0100,0001,0200,07  
680 DATA 0002,0000,0100,0200,0201,0000,0101,0001,03  
690 DATA 0100,0002,0101,0001,0200,0200,0000,0000,02  
700 DATA 0100,0100,0001,0000,0100,0100,0000,0000,0202,01  
710 DATA 0200,0001,0001,0002,0000,0000,0200,0002,00  
720 DATA 0101,0001,0101,0100,0100,0200,0200,0102,02  
730 DATA 0100,0001,0000,0100,0000,0001,0100,0001,00  
740 DATA 0101,0000,0101,0102,0001,0000,0000,0001,03  
750 DATA 0000,0103,0303,0300,0000,0000,0100,0000,00  
760 DATA 0000,0101,0101,0303,0303,0303,0101,0101,00  
770 DATA 0000,0000,0000,0001,0303,0303,0101,0101,01  
780 DATA 0000,0000,0000,0000,0000,0103,0303,0101,02  
790 DATA 0000,0000,0000,0000,0000,0001,0303,01  
800 DATA 0301,0000,0000,0000,0000,0000,0000,0000,02  
810 DATA 0101,0101,0100,0000,0000,0000,0000,0000,01  
820 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00  
830 DATA 0000,0000,0000,0000,0000,0000,0101,0101,00  
840 DATA 0000,0000,0000,0000,0000,0001,0101,0101,01  
850 DATA 0000,0100,0000,0000,0000,0001,0100,01  
860-DATA 0000,0000,0201,-0000,0000,0000,0000,0001,02  
870 DATA 0100,0200,0001,0100,0101,0100,0000,0000,02  
880 DATA 0000,0104,0200,0200,0100,0200,0001,0000,07  
890 DATA 0000,0000,0001,0101,0100,0101,0000,0002,02  
900 DATA 0100,0000,0000,0000,0001,0303,0303,0102,03  
910 DATA 0002,0001,0000,0000,0000,0000,0103,0303,01  
920 DATA 0301,0000,0002,0100,0000,0000,0000,0001,00  
930 DATA 0303,0303,0000,0202,0001,0100,0000,0000,00  
940 DATA 0000,0103,0303,0001,0002,0000,0001,0000,00  
950 DATA 0000,0000,0001,0101,0101,0102,0002,0000,00  
960 DATA 0100,0000,0000,0000,0000,0000,0001,0000,00  
970 DATA 0001,0101,0000,0000,0000,0000,0000,0000,01  
980 DATA 0102,0001,0101,0000,0000,0000,0000,0000,02  
990 DATA 0000,0001,0000,0100,0000,0000,0000,0000,00  
1000 DATA 0000,0000,0000,0101,0101,0000,0000,0000,00  
1010 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00  
1020 DATA 0000,0000,0000,0101,0101,0101,0101,0101,00  
1030 DATA 0101,0000,0000,0000,0001,0100,0000,0000,00  
1040 DATA 0101,0000,0100,0000,0000,0000,0101,0000,01  
1050 DATA 0002,0000,0002,0001,0000,0000,0000,0001,00  
1060 DATA 0101,0100,0101,0002,0200,0100,0000,0000,00  
1070 DATA 0000,0100,0000,0200,0100,0000,0001,0000,03  
1080 DATA 0000,0000,0001,0002,0202,0001,0001,0101,03  
1090 DATA 0100,0000,0000,0000,0100,0000,0100,0100,00  
1100 DATA 0200,0101,0000,0000,0000,0001,0000,0100,02

1110 DATA 0001,0000,0200,0100,0000,0000,0100,03  
1120 DATA 0201,0002,0100,0000,0001,0000,0000,0000,01  
1130 DATA 0001,0000,0003,0301,0001,0101,0100,0000,00  
1140 DATA 0000,0000,0101,0101,0303,0002,0001,0401,06  
1150 DATA 0000,0000,0000,0001,0303,0303,0301,0002,01  
1160 DATA 0100,0100,0000,0000,0000,0101,0303,0303,00  
1170 DATA 0100,0002,0001,0000,0000,0000,0001,0101,03  
1180 DATA 0303,0101,0000,0000,0100,0000,0000,0000,01  
1190 DATA 0101,0101,0101,0101,0101,0101,0000,0000,00  
1200 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00  
1210 DATA 0000,0000,0000,0101,0101,0101,0100,0000,01  
1220 DATA 0000,0000,0000,0000,0000,0001,0303,0303,00  
1230 DATA 0001,0100,0000,0000,0000,0000,0103,0103,00  
1240 DATA 0100,0002,0001,0100,0000,0000,0000,0101,03  
1250 DATA 0303,0303,0100,0100,0401,0100,0000,0000,04  
1260 DATA 0001,0003,0303,0301,0000,0100,0001,0100,01  
1270 DATA 0000,0000,0100,0000,0000,0102,0001,0102,00  
1280 DATA 0001,0000,0000,0100,0100,0101,0100,0002,02  
1290 DATA 0000,0000,0100,0000,0000,0001,0200,0002,00  
1300 DATA 0002,0002,0100,0001,0000,0000,0000,0100,01  
1310 DATA 0100,0002,0002,0001,0100,0100,0000,0000,00  
1320 DATA 0001,0000,0101,0100,0001,0100,0001,0000,01  
1330 DATA 0000,0000,0100,0000,0001,0100,0101,0001,00  
1340 DATA 0100,0000,0000,0001,0000,0200,0100,0002,01  
1350 DATA 0000,0100,0000,0000,0000,0101,0102,0002,00  
1360 DATA 0000,0001,0101,0000,0000,0000,0000,0001,00  
1370 DATA 0000,0101,0101,0100,0000,0000,0000,0000,01  
1380 DATA 0000,0101,0101,0000,0000,0000,0000,0000,00  
1390 DATA 0101,0101,0101,0101,0101,0101,0001,0101,01  
1400 DATA 0101,0101,0000,0001,0000,0000,0100,0101,00  
1410 DATA 0103,0303,0301,0100,0000,0202,0100,0000,00  
1420 DATA 0400,0003,0303,0303,0101,0000,0001,0001,07  
1430 DATA 0101,0000,0001,0003,0303,0301,0101,0001,01  
1440 DATA 0100,0101,0100,0001,0000,0303,0303,0100,00  
1450 DATA 0100,0200,0200,0000,0000,0100,0100,0101,01  
1460 DATA 0101,0001,0000,0200,0201,0100,0001,0000,00  
1470 DATA 0000,0000,0101,0101,0100,0100,0001,0101,01  
1480 DATA 0100,0100,0101,0001,0100,0001,0001,0200,02  
1490 DATA 0000,0101,0001,0000,0000,0101,0002,0000,03  
1500 DATA 0200,0001,0001,0100,0100,0000,0101,0100,03  
1510 DATA 0100,0200,0200,0000,0000,0001,0001,0001,00  
1520 DATA 0001,0000,0200,0101,0001,0100,0100,0101,02  
1530 DATA 0101,0100,0100,0202,0000,0000,0002,0200,00  
1540 DATA 0001,0000,0000,0001,0100,0101,0001,0101,00  
1550 DATA 0002,0000,0100,0000,0000,0001,0000,0000,02  
1560 DATA 0100,0100,0000,0001,0000,0000,0000,0101,01  
1570 DATA 0101,0101,0001,0101,0101,0100,0000,0000,00  
1580 DATA 0000,0000,0000,0000,0000,0000,0101,0101,00  
1590 DATA 0100,0001,0101,0101,0000,0101,0101,0101,00  
1600 DATA 0000,0001,0000,0100,0000,0101,0101,0101,00  
1610 DATA 0200,0200,0200,0100,0001,0002,0000,0001,01  
1620 DATA 0100,0101,0001,0100,0001,0100,0100,0000,00  
1630 DATA 0200,0200,0000,0000,0200,0002,0001,0001,00  
1640 DATA 0101,0002,0000,0101,0001,0100,0000,0000,02  
1650 DATA 0101,0000,0100,0101,0101,0100,0101,0101,00  
1660 DATA 0102,0200,0100,0101,0201,0101,0101,0004,07  
1670 DATA 0101,0000,0001,0001,0001,0002,0000,0101,02  
1680 DATA 0102,0101,0101,0200,0001,0100,0100,0200,03  
1690 DATA 0001,0000,0001,0101,0000,0101,0101,0001,00

|      |      |   |
|------|------|---|
| 1700 | DATA | 0002,0200,0200,0100,0000,0202,0001,0000,02      |
| 1710 | DATA | 0000,0100,0000,0000,0100,0000,0101,0000,00      |
| 1720 | DATA | 0100,0000,0001,0101,0101,0101,0303,0003,03      |
| 1730 | DATA | 0101,0100,0000,0000,0000,0001,0303,0303,00      |
| 1740 | DATA | 0303,0303,0301,0000,0000,0000,0000,0103,00      |
| 1750 | DATA | 0303,0303,0303,0303,0100,0000,0000,0000,01      |
| 1760 | DATA | 0001,0101,0101,0101,0101,0101,0000,0000,01      |
| 1770 | DATA | 0101,0101,0101,0101,0101,0100,0000,0000,01      |
| 1780 | DATA | 0000,0001,0303,0303,0303,0000,0001,0101,00      |
| 1790 | DATA | 0101,0101,0101,0103,0303,0303,0300,0000,01      |
| 1800 | DATA | 0100,0001,0100,0000,0101,0303,0101,0100,00      |
| 1810 | DATA | 0200,0000,0002,0000,0000,0001,0103,0303,03      |
| 1820 | DATA | 0002,0002,0001,0000,0101,0100,0000,0101,00      |
| 1830 | DATA | 0303,0301,0201,0101,0101,0000,0000,0100,00      |
| 1840 | DATA | 0001,0101,0100,0000,0001,0000,0001,0200,02      |
| 1850 | DATA | 0001,0200,0100,0001,0000,0202,0002,0002,03      |
| 1860 | DATA | 0000,0201,0100,0001,0000,0100,0002,0000,00      |
| 1870 | DATA | 0001,0201,0200,0101,0200,0100,0001,0101,02      |
| 1880 | DATA | 0001,0100,0100,0000,0001,0100,0001,0000,00      |
| 1890 | DATA | 0001,0000,0200,0200,0101,0001,0101,0101,00      |
| 1900 | DATA | 0100,0000,0100,0000,0002,0000,0200,0001,01      |
| 1910 | DATA | 0000,0000,0000,0001,0100,0000,0100,0100,00      |
| 1920 | DATA | 0000,0100,0000,0000,0000,0001,0101,0101,00      |
| 1930 | DATA | 0401,0101,0101,0000,0000,0000,0000,0000,05      |
| 1940 | DATA | 0000,0101,0100,0000,0000,0000,0000,0000,01      |
| 1950 | DATA | 0000,0000,0000,0000,0000,0000,0000,0000,00      |
| 1960 | DATA | 0000,0000,0000,0000,0000,0000,0000,0000,00      |
| 1970 | DATA | 0000,0000,0000,0000,0000,0000,0000,0000,00      |
| 1980 | DATA | 0000,0000,0000,0000,0000,0000,0000,0000,00      |
| 1990 | DATA | 0101,0101,0000,0000,0000,0001,0101,0101,01      |
| 2000 | DATA | 0101,0101,0004,0100,0000,0000,0000,0000,05      |
| 2010 | DATA | 0100,0000,0000,0200,0001,0000,0000,0000,02      |
| 2020 | DATA | 0000,0001,0000,0002,0101,0002,0100,0000,00      |
| 2030 | DATA | 0000,0000,0000,0101,0201,0303,0301,0001,00      |
| 2040 | DATA | 0000,0000,0000,0000,0000,0100,0203,0303,00      |
| 2050 | DATA | 0000,0100,0000,0000,0000,0000,0001,0001,01      |
| 2060 | DATA | 0300,0301,0001,0100,0000,0000,0000,0000,01      |
| 2070 | DATA | 0100,0000,0100,0102,0001,0000,0000,0000,02      |
| 2080 | DATA | 0000,0001,0200,0002,0000,0000,0100,0000,00      |
| 2090 | DATA | 0000,0000,0000,0100,0001,0101,0101,0101,00      |
| 2100 | DATA | 0000,0000,0000,0000,0001,0101,0100,0000,00      |
| 2110 | DATA | 0000,0000,0000,0000,0000,0000,0000,0000,00      |
| 2120 | DATA | 0000,0000,0000,0000,0000,0000,0000,0000,00      |
| 2130 | DATA | 0000,0000,0000,0000,0000,0000,0000,0000,00      |
| 2140 | DATA | 0000,0000,0000,0000,0000,0000,0000,0000,00      |
| 2150 | DATA | 0000,0000,0000,0000,0000,0000,0001,0101,01      |
| 2160 | DATA | 0101,0100,0101,0101,0101,0101,0101,0101,01      |
| 2170 | DATA | 0103,0303,0301,0101,0000,0001,0100,0000,00      |
| 2180 | DATA | 0000,0101,0303,0303,0101,0000,0202,0101,00      |
| 2190 | DATA | 0000,0200,0401,0103,0303,0301,0100,0000,06      |
| 2200 | DATA | 0000,0002,0200,0201,0000,0303,0303,0101,03      |
| 2210 | DATA | 0000,0200,0101,0002,0200,0100,0100,0303,02      |
| 2220 | DATA | 0301,0100,0002,0001,0100,0200,0001,0000,02      |
| 2230 | DATA | 0303,0303,0101,0100,0101,0100,0100,0101,00      |
| 2240 | DATA | 0100,0101,0301,0101,0101,0000,0002,0000,01      |
| 2250 | DATA | 0200,0101,0000,0003,0000,0101,0002,0101,03      |
| 2260 | DATA | 0100,0001,0001,0101,0101,0001,0101,0100,01      |
| 2270 | DATA | 0000,0200,0000,0100,0000,0000,0000,0100,02      |
| 2280 | DATA | 0001,0000,0200,0102,0002,0101,0100,0100,01      |
| 2290 | DATA | 0001,0000,0100,0202,0201,0002,0000,0001,00      |
| 2300 | DATA | 0001,0101,0100,0001,0000,0000,0100,0002,02      |
| 2310 | DATA | 0200,0100,0000,0000,0000,0101,0101,0101,03      |
| 2320 | DATA | 0000,0001,0101,0000,0000,0000,0000,0000,01      |
| 2330 | DATA | 0000,0101,0101,0100,0000,0000,0000,0000,01      |
| 2340 | DATA | 0000,0000,0001,0101,0101,0101,0101,0101,01      |
| 2350 | DATA | 0100,0000,0000,0000,0100,0000,0000,0000,00      |
| 2360 | DATA | 0000,0001,0100,0000,0000,0000,0001,0000,0100,00 |
| 2370 | DATA | 0102,0200,0200,0001,0000,0000,0000,0102,01      |
| 2380 | DATA | 0001,0201,0000,0101,0004,0100,0000,0000,07      |
| 2390 | DATA | 0101,0001,0100,0100,0200,0100,0101,0000,02      |
| 2400 | DATA | 0000,0001,0000,0002,0002,0001,0200,0001,0001,00 |
| 2410 | DATA | 0000,0000,0000,0100,0000,0100,0200,0000,0000,02 |
| 2420 | DATA | 0100,0100,0000,0000,0001,0100,0200,0200,00      |
| 2430 | DATA | 0000,0101,0001,0000,0000,0000,0100,0001,01      |
| 2440 | DATA | 0000,0101,0000,0200,0100,0000,0000,0001,02      |
| 2450 | DATA | 0000,0000,0101,0002,0201,0001,0000,0001,01      |
| 2460 | DATA | 0101,0101,0102,0200,0000,0100,0000,0100,01      |
| 2470 | DATA | 0000,0103,0303,0301,0000,0101,0101,0101,00      |
| 2480 | DATA | 0101,0000,0001,0301,0303,0300,0101,0000,00      |
| 2490 | DATA | 0000,0000,0000,0000,0103,0303,0300,0000,01      |
| 2500 | DATA | 0100,0000,0000,0000,0000,0001,0303,0303,00      |
| 2510 | DATA | 0000,0001,0000,0000,0000,0000,0000,0101,01      |
| 2520 | DATA | 0101,0101,0101,0100,0000,0000,0000,0000,01      |
| 2530 | DATA | 0000,0000,0000,0000,0000,0001,0101,0101,01      |
| 2540 | DATA | 0000,0000,0000,0000,0000,0000,0001,0100,00      |
| 2550 | DATA | 0000,0101,0000,0000,0000,0000,0000,0001,01      |
| 2560 | DATA | 0100,0000,0000,0100,0000,0000,0000,0000,00      |
| 2570 | DATA | 0001,0100,0002,0200,0001,0000,0000,0000,01      |
| 2580 | DATA | 0000,0001,0100,0202,0000,0200,0100,0000,03      |
| 2590 | DATA | 0000,0000,0000,0100,0200,0000,0002,0001,00      |
| 2600 | DATA | 0000,0101,0101,0000,0001,0000,0000,0002,0200,01 |
| 2610 | DATA | 0101,0101,0101,0000,0000,0001,0101,0101,01      |
| 2620 | DATA | 0001,0100,0000,0001,0103,0000,0000,0000,03      |
| 2630 | DATA | 0000,0000,0000,0202,0204,0101,0301,0001,05      |
| 2640 | DATA | 0101,0101,0101,0001,0100,0000,0101,0103,02      |
| 2650 | DATA | 0100,0101,0101,0101,0103,0001,0200,0201,03      |
| 2660 | DATA | 0101,0303,0303,0303,0303,0303,0300,0100,02      |
| 2670 | DATA | 0000,0001,0101,0101,0101,0101,0101,0101,01      |
| 2680 | DATA | 0101,0000,0200,0100,0000,0000,0000,0000,03      |
| 2690 | DATA | 0000,0000,0101,0000,0101,0000,0000,0000,00      |
| 2700 | DATA | 0000,0000,0000,0000,0101,0101,0101,0000,00      |
| 2710 | DATA | 0000,0000,0000,0000,0000,0000,0000,0000,00      |
| 2720 | DATA | 0101,0101,0101,0101,0101,0101,0101,0101,01      |
| 2730 | DATA | 0101,0101,0400,0000,0000,0000,0000,0000,04      |
| 2740 | DATA | 0000,0301,0001,0102,0101,0100,0101,0101,01      |
| 2750 | DATA | 0101,0101,0102,0000,0101,0000,0000,0001,02      |
| 2760 | DATA | 0000,0300,0000,0000,0001,0201,0100,0101,00      |
| 2770 | DATA | 0102,0100,0102,0101,0101,0100,0100,0101,01      |
| 2780 | DATA | 0000,0000,0000,0000,0001,0000,0000,0001,01      |
| 2790 | DATA | 0001,0100,0101,0101,0101,0101,0101,0101,01      |
| 2800 | DATA | 0100,0100,0101,0301,0101,0000,0001,0000,03      |
| 2810 | DATA | 0001,0001,0001,0301,0103,0000,0100,0100,01      |
| 2820 | DATA | 0000,0100,0000,0100,0101,0101,0101,0001,01      |
| 2830 | DATA | 0001,0102,0101,0001,0001,0002,0301,0000,02      |
| 2840 | DATA | 0100,0100,0003,0000,0100,0100,0100,0105,06      |
| 2850 | DATA | 0100,0001,0001,0101,0302,0001,0001,0201,03      |
| 2860 | DATA | 0003,0001,0000,0100,0000,0001,0200,0100,01      |
| 2870 | DATA | 0103,0102,0200,0100,0001,0101,0100,0003,01      |



2880 DATA 0001,0001,0101,0302,0301,0000,0000,0001,02  
2890 DATA 0101,0101,0100,0000,0001,0100,0000,01  
2900 DATA 0000,0000,0000,0001,0101,0101,0101,0100,00  
2910 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00  
2920 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00  
2930 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00  
2940 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00  
2950 DATA 0001,0101,0101,0101,0000,0000,0000,0000,01  
2960 DATA 0101,0101,0100,0001,0101,0101,0000,0000,00  
2970 DATA 0000,0001,0000,0001,0000,0002,0000,0000,02  
2980 DATA 0100,0001,0101,0100,0102,0200,0101,0001,01  
2990 DATA 0100,0001,0001,0100,0000,0000,0001,0001,00  
3000 DATA 0000,0101,0001,0101,0100,0001,0101,0002,03  
3010 DATA 0102,0000,0200,0002,0000,0101,0303,0300,00  
3020 DATA 0000,0001,0001,0100,0001,0000,0001,0103,03  
3030 DATA 0303,0100,0000,0004,0001,0001,0101,0001,04  
3040 DATA 0101,0303,0301,0000,0101,0100,0002,0000,01  
3050 DATA 0200,0001,0101,0101,0101,0101,0001,0100,03  
3060 DATA 0000,0100,0000,0100,0000,0000,0000,0000,00  
3070 DATA 0001,0101,0101,0101,0101,0000,0000,0000,01  
3080 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00  
3090 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00  
3100 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00  
3110 DATA 0000,0000,0101,0101,0100,0000,0000,0000,01  
3120 DATA 0000,0000,0000,0001,0000,0000,0000,0000,00  
3130 DATA 0000,0000,0000,0000,0100,0100,0101,0001,00  
3140 DATA 0101,0101,0100,0000,0000,0001,0000,0000,00  
3150 DATA 0000,0000,0204,0101,0101,0100,0000,0000,06  
3160 DATA 0100,0200,0101,0200,0101,0100,0000,0100,01  
3170 DATA 0000,0001,0001,0101,0100,0200,0000,0002,01  
3180 DATA 0001,0000,0000,0100,0101,0101,0100,0100,00  
3190 DATA 0001,0200,0101,0101,0101,0000,0101,0101,03  
3200 DATA 0001,0102,0000,0000,0101,0000,0201,01  
3210 DATA 0000,0200,0001,0001,0100,0101,0001,0100,03  
3220 DATA 0000,0000,0000,0000,0100,0103,0303,0100,02  
3230 DATA 0101,0101,0101,0100,0001,0101,0000,0303,00  
3240 DATA 0300,0001,0000,0000,0001,0101,0100,0100,03  
3250 DATA 0103,0303,0100,0100,0000,0000,0000,0000,02  
3260 DATA 0001,0001,0101,0001,0001,0000,0000,0000,00  
3270 DATA 0000,0000,0100,0000,0000,0100,0000,0000,00  
3280 DATA 0000,0000,0000,0001,0101,0101,0101,0101,01  
3290 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00  
3300 DATA 0000,0000,0101,0101,0100,0101,0101,0000,01  
3310 DATA 0000,0000,0000,0001,0303,0301,0001,0000,02  
3320 DATA 0101,0101,0000,0000,0000,0103,0303,0101,02  
3330 DATA 0100,0002,0000,0100,0000,0000,0001,0303,03  
3340 DATA 0303,0101,0002,0000,0201,0101,0000,0000,01  
3350 DATA 0101,0303,0303,0101,0000,0002,0000,0100,03  
3360 DATA 0000,0001,0101,0303,0300,0101,0002,0002,02  
3370 DATA 0001,0000,0000,0100,0101,0000,0000,0100,01  
3380 DATA 0002,0000,0100,0000,0001,0000,0101,0001,03  
3390 DATA 0001,0101,0001,0101,0100,0000,0100,0200,02  
3400 DATA 0100,0102,0000,0200,0000,0001,0000,0001,00  
3410 DATA 0000,0200,0400,0200,0000,0002,0000,0100,07  
3420 DATA 0000,0100,0000,0100,0200,0202,0001,0101,01  
3430 DATA 0101,0000,0001,0000,0101,0101,0101,0000,01  
3440 DATA 0101,0100,0000,0000,0100,0101,0000,0000,00  
3450 DATA 0101,0101,0000,0000,0000,0001,0101,0000,01  
3460 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00

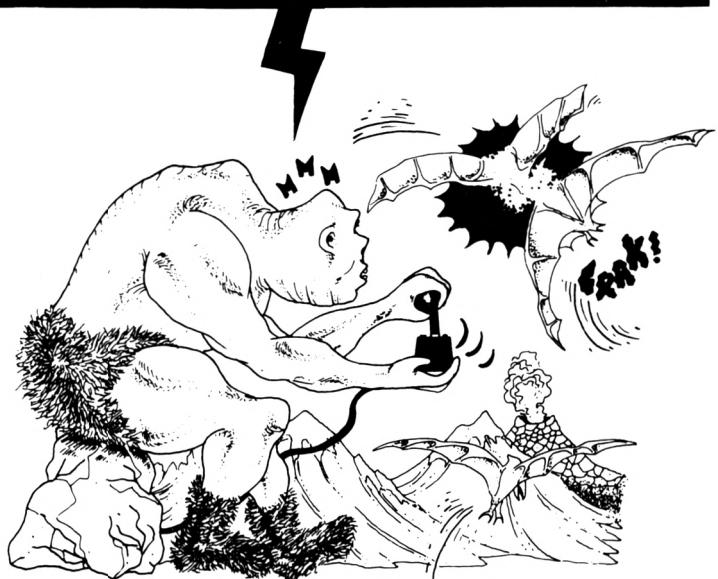
3470 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00  
3480 DATA 0000,0101,0101,0101,0101,0000,0000,0000,00  
3490 DATA 0000,0000,0001,0000,0000,0000,0000,0101,01  
3500 DATA 0101,0000,0000,0000,0100,0101,0101,0101,01  
3510 DATA 0001,0000,0101,0000,0000,0001,0001,0002,03  
3520 DATA 0002,0002,0000,0200,0100,0000,0000,0100,02  
3530 DATA 0000,0000,0000,0102,0000,0001,0000,0000,02  
3540 DATA 0001,0101,0200,0002,0201,0000,0101,0100,03  
3550 DATA 0000,0000,0000,0100,0001,0100,0100,0201,03  
3560 DATA 0100,0000,0000,0000,0001,0102,0100,0000,02  
3570 DATA 0200,0401,0000,0000,0000,0001,0000,0000,06  
3580 DATA 0200,0200,0101,0100,0000,0000,0000,0000,01  
3590 DATA 0100,0100,0000,0200,0001,0000,0000,0000,03  
3600 DATA 0000,0001,0001,0100,0000,0000,0100,0000,01  
3610 DATA 0000,0000,0001,0100,0001,0101,0001,0001,00  
3620 DATA 0000,0000,0000,0000,0100,0000,0000,0000,01  
3630 DATA 0000,0100,0000,0000,0000,0001,0303,0303,00  
3640 DATA 0303,0301,0101,0000,0000,0000,0000,0103,00  
3650 DATA 0303,0303,0303,0100,0000,0000,0000,0000,01  
3660 DATA 0001,0101,0101,0101,0101,0000,0000,0000,01  
3670 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00  
3680 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00  
3690 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00  
3700 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00  
3710 DATA 0000,0101,0101,0000,0000,0000,0001,0101,01  
3720 DATA 0101,0101,0101,0000,0000,0000,0000,0000,01  
3730 DATA 0100,0002,0000,0000,0000,0200,0101,0101,01  
3740 DATA 0100,0100,0000,0101,0001,0100,0000,0101,00  
3750 DATA 0303,0301,0001,0001,0202,0002,0002,0201,01  
3760 DATA 0201,0103,0303,0100,0100,0100,0000,0004,04  
3770 DATA 0000,0100,0000,0303,0301,0001,0000,0201,01  
3780 DATA 0001,0101,0202,0000,0003,0303,0100,0100,02  
3790 DATA 0200,0002,0200,0002,0001,0103,0303,0301,01  
3800 DATA 0001,0101,0200,0000,0000,0000,0101,0101,03  
3810 DATA 0101,0100,0000,0100,0001,0101,0101,0101,01  
3820 DATA 0000,0000,0000,0000,0000,0001,0101,0100,0000,00  
3830 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00  
3840 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00  
3850 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00  
3860 DATA 0000,0000,0001,0101,0101,0101,0101,0000,01  
3870 DATA 0000,0000,0000,0000,0105,0305,0105,0305,00  
3880 DATA 0100,0000,0000,0000,0000,0000,0001,0305,0305,00  
3890 DATA 0305,0301,0000,0000,0000,0000,0000,0105,00  
3900 DATA 0305,0305,0305,0100,0000,0000,0000,0000,07  
3910 DATA 0001,0305,0305,0305,0301,0000,0000,0000,05  
3920 DATA 0000,0000,0105,0305,0305,0305,0100,0000,03  
3930 DATA 0000,0000,0000,0001,0101,0000,0001,0101,00  
3940 DATA 0000,0000,0000,0000,0000,0000,0100,0000,01  
3950 DATA 0100,0000,0000,0000,0000,0001,0101,0101,00  
3960 DATA 0100,0101,0101,0101,0000,0000,0000,0100,00  
3970 DATA 0000,0000,0000,0000,0000,0000,0100,0000,01  
3980 DATA 0001,0002,0002,0002,0002,0001,0000,0000,02  
3990 DATA 0000,0000,0101,0002,0002,0002,0001,0001,01  
4000 DATA 0100,0000,0000,0000,0000,0102,0002,0002,00  
4010 DATA 0002,0100,0000,0000,0000,0001,0000,0002,00  
4020 DATA 0402,0000,0001,0000,0000,0000,0000,0100,06  
4030 DATA 0001,0101,0101,0000,0000,0000,0000,0000,00  
4040 DATA 0001,0101,0100,0000,0000,0001,0101,0000,00  
4050 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00

# ABONNEZ-VOUS !

```

4060 DATA 0000,0000,0000,0000,0001,0101,0100,00
4070 DATA 0000,0000,0000,0000,0000,0000,0100,01
4080 DATA 0001,0100,0000,0000,0000,0000,0000,00
4090 DATA 0001,0000,0001,0100,0000,0000,0000,01
4100 DATA 0000,0000,0100,0202,0001,0100,0000,0000,01
4110 DATA 0000,0000,0001,0101,0200,0002,0001,0100,01
4120 DATA 0000,0000,0001,0101,0100,0000,0002,0000,02
4130 DATA 0001,0000,0000,0101,0100,0001,0001,0101,00
4140 DATA 0101,0000,0100,0000,0001,0000,0000,0100,01
4150 DATA 0103,0303,0302,0001,0000,0000,0100,0100,02
4160 DATA 0000,0200,0303,0303,0100,0100,0000,0001,03
4170 DATA 0000,0200,0100,0103,0503,0301,0001,0000,04
4180 DATA 0000,0101,0100,0001,0101,0100,0101,0100,00
4190 DATA 0100,0000,0000,0001,0101,0100,0402,0000,07
4200 DATA 0101,0201,0100,0000,0000,0000,0001,0101,03
4210 DATA 0002,0000,0000,0001,0000,0000,0000,0000,03
4220 DATA 0000,0100,0001,0100,0000,0100,0000,0000,00
4230 DATA 0000,0000,0001,0101,0101,0101,0101,0000,01
4240 DATA 0000,0000,0000,0101,0101,0101,0101,0101,00
4250 DATA 0101,0000,0000,0000,0101,0303,0000,0000,00
4260 DATA 0100,0000,0100,0000,0000,0101,0303,0500,05
4270 DATA 0200,0000,0002,0001,0000,0000,0101,0303,01
4280 DATA 0503,0100,0100,0102,0001,0100,0000,0001,04
4290 DATA 0303,0503,0100,0100,0100,0200,0001,0001,05
4300 DATA 0101,0103,0303,0100,0001,0000,0000,0100,03
4310 DATA 0100,0100,0001,0100,0100,0000,0000,0000,01
4320 DATA 0000,0001,0001,0004,0200,0200,0101,0100,05
4330 DATA 0001,0001,0001,0100,0100,0200,0000,0200,01
4340 DATA 0000,0100,0100,0000,0100,0001,0101,0202,00
4350 DATA 0000,0001,0001,0001,0001,0000,0000,0000,01
4360 DATA 0100,0000,0200,0000,0100,0100,0101,0101,03
4370 DATA 0100,0001,0002,0100,0101,0101,0100,0000,02
4380 DATA 0000,0001,0000,0102,0000,0001,0000,0001,02
4390 DATA 0000,0001,0000,0100,0001,0000,0101,0100,00
4400 DATA 0000,0101,0000,0000,0001,0000,0100,0001,01
4410 DATA 0000,0000,0000,0100,0000,0001,0100,0001,00
4420 DATA 0101,0100,0000,0000,0001,0101,0101,0100,01
4430 DATA 0000,0000,0000,0000,0000,0000,0000,0000,00

```

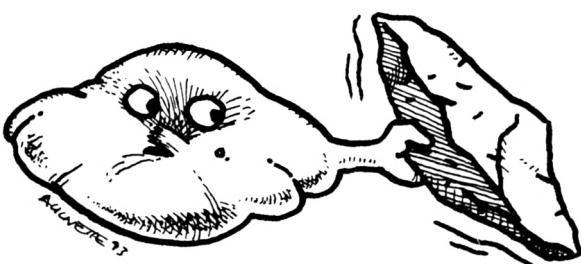


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## DATA 9C.BAS

```

10 MODE 2:MEMORY &3FFF          >QD
20 PRINT"INSEREZ LA FACE CONTENANT LES FICHIES PROVISI1 >NQ
ET PROVIS2":CALL &BB18
30 LOAD"PROVIS1",&4000          >RR
40 LOAD"PROVIS2",&6000          >RW
50 PRINT"PRET A SAUVER...":CALL &BB18          >GD
60 SAVE"SOK.TBL",B,&4000,&3B60          >YL

```

A S U I V R E ● ● ●

Nom : \_\_\_\_\_ Prénom : \_\_\_\_\_  
 Adresse : \_\_\_\_\_  
 Code postal : \_\_\_\_\_ Ville : \_\_\_\_\_  
 Date : \_\_\_\_\_ Signature obligatoire \_\_\_\_\_

Je règle 198F par :  
 chèque  mandat  
 carte bancaire

Date d'expiration

1 2 3 4 5 6 7 8 9 0

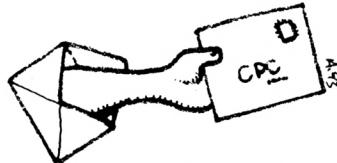
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# L E S N O U V E A U X P I N ' S

**BON de  
COMMANDE**  
**page 54**

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## LES PETITES ANNONCES ET LES MESSAGES

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CPC 52

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# PROTECTOR

**Michel SALVADO**

Valable pour CPC 464 – 664 – 6128

**P**rotector permet d'aider les débutants en informatique afin qu'il puissent facilement protéger leurs programmes contre les copieurs les plus puissants (Discology 6.0 par exemple).

## Protector est constitué de plusieurs programmes :

- **PROTECT.BAS** : Après avoir formaté votre disque en DATA (s'il ne l'est pas ; si le disque contient d'autres fichiers basic et un formatage DATA, les données ne seront pas altérées). Il faut exécuter ce programme en premier : il va créer une piste 40 au format incopiable (piste «protector»).

- **PROTBAS.BAS** : Ce programme permet de transférer un programme basic normal sur votre disque «protector» (contenant la piste 40 spéciale). Le programme transféré sera automatiquement codé et, pour l'exécuter, tapez tout simplement RUN «nom du programme».

L'instruction LOAD «nom du programme» est impossible et si quelqu'un copie ce fichier sur une de ses disquettes, il ne fonctionnera pas ! En fait, le programme teste si la piste 40 est bien une piste «protector». Si la réponse est négative, il y a une ré-initialisation de l'ordinateur, sinon le programme s'exécute.

- **TEST.BIN** : Ce programme permet de tester si la piste 40 du disque est bien une piste «protector». Ex : LOAD «TEST.BIN»,&A000. Introduire une disquette (normale, ou protector). Tapez CALL &A000. Si la piste 40 est «protector», retour au basic, sinon remise à zéro.

Il est donc possible de tester vous-même vos disquettes et de protéger les programmes binaires. Outre les deux programmes basic PROTECT.BAS et PROTBAS.BAS, vous allez devoir entrer les programmes TEST.GEN, FORMAT.GEN, INSTALL.GEN et LOAD.GEN, les sauver et les lancer par RUN. Vous obtiendrez ainsi les fichiers TEST.BIN, FORMAT.BIN, INSTALL.BIN et LOAD.BIN.

## PROTECT.BAS

```

10 'PROTECTOR DE MICHEL SALVADO (C) 1992
20 'FORMATEUR DE PISTE 40
30 '
40 IF HIMEM<>4FFF THEN MEMORY &4FFF:LOAD"INSTALL.BIN", >KT
&5000:LOAD"FORMAT",&A000
50 MODE 2:INK 0,0:INK 1,26:BORDER 13:PRINT CHR$(24);SPA >YL
CE$(17);"- P R O T E C T O R - DE MICHEL SALVADO , 1992
";SPACE$(17);CHR$(24)
60 PRINT"Si vous ne connaissez pas la fonction exacte d >QX
u programme, reportez vous au":PRINT"mode d'emploi !"
70 PRINT"Inserez le disk destination où vous souhaitez >PH
formatier une piste 40 incopiable , même par discology 6.
& , et pressez une touche ...":CALL &BB18
80 CALL &A000
90 PRINT:PRINT"Opérations terminées ..."
100 PRINT:PRINT"La protection inviolable par les copieur >RM
rs les plus performants est installée."

```

```

>LA
>LB
>LC
>LA
>LB
>LC
10 MODE 2:PEN 1:INK 1,26:INK 0,0:BORDER 0
20 LOAD"LOAD.BIN",&A000
30 LOAD"TEST.BIN",&A200
40 INPUT"NOM DU FICHIER A PROTEGER : ",A$
50 IF LEN(A$)>8 THEN GOTO 40
60 IF LEN(A$)<8 THEN A$=A$+STRING$(8-LEN(A$),32)
70 A$=A$+.BAS
80 FOR T=0 TO 11:POKE &A09D+T,ASC(MID$(A$,T+1,1)):NEXT:
CALL &A000

```

## PROTBAS.BAS

```

10 '(C) 1993 MICHEL SALVADO
20 'CPC INFOS

```

## INSTALL.GEN



```

30 'PROTECTOR
40 '
50 ADR=$A000:FOR LIG=0 TO 37:FOR DON=1 TO 8:READ A$
60 A=VAL("&"+A$):CHECK=(CHECK+LIG+A*DON) AND &FF
70 POKE ADR+LIG*8+DON-1,A:NEXT
80 READ B$:IF CHECK=VAL("&"+B$) THEN 100
90 PRINT"ERREUR LIGNE ";1000+LIG*10:END
100 PRINT"LINE ";1000+LIG*10;" OK";CHR$(13);:NEXT
110 SAVE"INSTALL",B,$A000,&130
1000 DATA F3,01,7E,FA,3E,01,ED,79,D6
1010 DATA 06,02,21,00,00,2B,7C,B5,59
1020 DATA 20,FB,10,F6,11,AC,50,CD,7C
1030 DATA 45,50,11,B0,50,CD,4A,50,50
1040 DATA 21,BC,50,CB,6E,2B,F3,11,68
1050 DATA B2,50,21,00,90,CD,52,50,A1
1060 DATA C9,0C,7E,ED,79,0D,23,ED,E8
1070 DATA 7B,F2,37,50,A2,20,F2,21,F1
1080 DATA BC,50,C3,6E,50,01,8C,50,78
1090 DATA 18,0B,01,6E,50,21,BC,50,A3
1100 DATA 18,03,01,37,50,ED,43,6C,43
1110 DATA 50,1A,47,13,C5,1A,13,CD,A2
1120 DATA 92,50,C1,10,F7,01,7E,FB,DA
1130 DATA 11,10,20,C3,00,00,ED,78,1A
1140 DATA FE,C0,38,FA,0C,ED,78,77,62
1150 DATA 0D,23,3E,05,3D,20,FD,ED,3F
1160 DATA 7B,A3,20,EA,3A,BD,50,E6,75
1170 DATA 04,C0,37,C9,ED,7B,F2,8C,B9
1180 DATA 50,C9,01,7E,FB,F5,ED,78,06
1190 DATA 87,30,FB,87,30,02,F1,C9,6D
1200 DATA F1,0C,ED,79,0D,3E,05,3D,81
1210 DATA 00,20,FC,C9,03,0F,00,28,2A
1220 DATA 01,00,00,45,00,28,00,CA,5A
1230 DATA 00,CA,2A,FF,00,00,00,00,26
1240 DATA 00,00,00,00,00,00,00,00,E6
1250 DATA 00,00,00,00,00,00,00,00,AE
1260 DATA D9,21,00,01,D9,C3,00,50,EC
1270 DATA 0C,7E,ED,79,0D,23,D9,2B,D1
1280 DATA 7C,B5,D9,2B,07,ED,78,F2,4B
1290 DATA E5,50,18,EC,01,7E,FA,ED,E7
1300 DATA 49,C9,00,00,00,00,00,00,B2
1310 DATA 00,00,00,00,00,00,00,00,AA
1320 DATA AF,00,00,00,21,23,51,CD,6F
1330 DATA D4,BC,D0,22,24,51,79,32,34
1340 DATA 26,51,1E,00,16,00,0E,00,36
1350 DATA 21,00,00,DF,24,51,D8,32,AD
1360 DATA 00,00,C9,B6,00,00,00,00,40
1370 DATA 00,00,00,00,00,00,00,00,68

```

## LOAD.GEN

```

10 '(C) 1993 MICHEL SALVADO
20 'CPC INFOS
30 'PROTECTOR
40 '
50 ADR=$A000:FOR LIG=0 TO 56:FOR DON=1 TO 8:READ A$
60 A=VAL("&"+A$):CHECK=(CHECK+LIG+A*DON) AND &FF
70 POKE ADR+LIG*8+DON-1,A:NEXT
80 READ B$:IF CHECK=VAL("&"+B$) THEN 100
90 PRINT"ERREUR LIGNE ";1000+LIG*10:END

```

```

>LC 100 PRINT"LINE ";1000+LIG*10;" OK";CHR$(13);:NEXT >WN
>LD 110 SAVE"LOAD",B,$A000,&1BD >VZ
>RZ 1000 DATA C3,B2,A0,49,6E,73,65,72,56 >BP
>RA 1010 DATA 72,65,7A,20,6C,65,20,64,02 >BT
>ZR 1020 DATA 69,73,63,20,73,6F,75,72,A6 >BT
>FN 1030 DATA 63,65,20,70,75,69,73,20,EF >BL
>JF 1040 DATA 66,72,61,70,70,65,7A,20,20 >BE
>WN 1050 DATA 75,6E,65,20,74,6F,75,63,71 >BY
>YY 1060 DATA 68,65,2E,0D,0A,00,49,6E,32 >BK
>CX 1070 DATA 73,65,72,72,65,7A,20,6C,DA >BV
>BQ 1080 DATA 65,20,64,69,73,63,20,64,20 >BY
>CA 1090 DATA 65,73,74,69,6E,61,74,69,93 >BB
>BJ 1100 DATA 6F,6E,20,70,75,69,73,20,32 >BF
>CG 1110 DATA 66,72,61,70,70,65,7A,20,9B >BE
>BH 1120 DATA 75,6E,65,20,74,6F,75,63,24 >BU
>CG 1130 DATA 68,65,20,2E,0D,0A,00,4F,CB >BE
>BF 1140 DATA 70,7B,72,61,74,69,6F,6E,AE >CQ
>BC 1150 DATA 73,20,74,65,72,6D,69,6E,E0 >BM
>BH 1160 DATA 7B,65,73,20,2E,2E,2E,0D,22 >BY
>BF 1170 DATA 0A,46,72,61,70,70,65,7A,7D >BA
>BU 1180 DATA 20,75,6E,65,20,74,6F,75,FE >BH
>CU 1190 DATA 63,68,65,2E,00,46,49,43,6B >BU
>BB 1200 DATA 48,49,45,52,53,2E,42,49,C5 >BP
>CL 1210 DATA 4E,7E,B7,C8,CD,5A,BB,23,4E >CJ
>CN 1220 DATA 18,F7,3E,02,CD,0E,BC,21,47 >CY
>CD 1230 DATA 03,A0,CD,A9,A0,CD,18,BB,BB >CA
>CZ 1240 DATA CD,65,BC,21,9D,A0,06,0C,25 >CT
>CW 1250 DATA 11,70,01,CD,77,BC,AF,32,29 >CE
>CH 1260 DATA 29,AE,ED,43,2A,AE,21,70,9E >CY
>CB 1270 DATA 01,CD,B3,BC,CD,7A,BC,F3,23 >CA
>BB 1280 DATA 21,70,01,ED,5B,2A,AE,ED,A8 >CE
>BV 1290 DATA 53,62,A1,01,FF,00,3E,4D,A3 >CA
>BQ 1300 DATA ED,4F,ED,5F,AE,AA,AB,AB,B0 >DH
>AG 1310 DATA A9,77,23,04,0D,1B,7A,B3,89 >BE
>AV 1320 DATA 20,F0,2A,2A,AE,11,70,01,93 >BA
>BL 1330 DATA 19,E5,E5,11,60,00,19,22,10 >BL
>CE 1340 DATA 7C,A1,D1,21,5D,A1,01,60,73 >BJ
>CD 1350 DATA 00,ED,B0,21,00,A2,ED,5B,18 >CE
>CB 1360 DATA 7C,A1,01,00,01,ED,B0,EB,B4 >CU
>BG 1370 DATA 01,70,01,C6,00,ED,42,E5,5C >BQ
>AM 1380 DATA 21,36,A0,CD,A9,A0,CD,18,95 >CD
>BY 1390 DATA BB,21,9D,A0,06,0C,11,70,7E >CB
>BE 1400 DATA 01,CD,8C,BC,21,70,01,D1,C1 >CC
>BZ 1410 DATA C1,3E,02,CD,9B,BC,CD,BF,F3 >CM
>BU 1420 DATA BC,21,6F,A0,CD,A9,A0,CD,CD >CB
>AF 1430 DATA 18,BB,C3,00,00,F3,21,70,15 >BM
>AX 1440 DATA 01,11,00,00,01,FF,00,3E,87 >BQ
1450 DATA 4D,ED,4F,ED,5F,AE,AA,AB,A4 >DR
1460 DATA A8,A9,77,23,04,0D,1B,7A,EE >CJ
1470 DATA B3,20,F0,21,00,00,11,00,24 >BK
>LA 1480 DATA A0,01,00,02,ED,B0,CD,00,AA >CG
>LB 1490 DATA A0,2A,2A,AE,11,10,00,19,D9 >BY
>LC 1500 DATA 22,66,AE,22,68,AE,23,23,12 >BB
>LD 1510 DATA 23,23,22,70,AE,11,05,00,28 >BB
>RA 1520 DATA 19,22,6A,AE,22,6C,AE,3E,FF >CP
>RA 1530 DATA FF,32,2C,AE,11,40,00,21,23 >BD
>ZR 1540 DATA FF,AB,0E,07,CD,CE,BC,CD,CF >DJ
>FN 1550 DATA 00,B9,C3,78,EA,01,7E,FA,FC >CU
>JF 1560 DATA 3E,01,ED,79,C9,00,00,00,94 >BH

```



## TEST.GEN

```

10 '(C) 1993 MICHEL SALVADO
20 'CPC INFOS
30 'PROTECTOR
40 '
50 ADR=&A000:FOR LIG=0 TO 32:FOR DON=1 TO 8:READ A$
60 A=VAL("&"&A$):CHECK=(CHECK+LIG+A*DON) AND &FF
70 POKE ADR+LIG*8+DON-1,A:NEXT
80 READ B$:IF CHECK=VAL("&"&B$) THEN 100
90 PRINT"ERREUR LIGNE ";1000+LIG*10:END
100 PRINT"LINE ";1000+LIG*10;" Ok";CHR$(13);:NEXT
110 SAVE"TEST",B,&A000,&FB
1000 DATA F3,01,7E,FA,3E,01,ED,79,D6
1010 DATA 16,02,01,00,00,0B,78,B1,0D
1020 DATA 20,FB,15,20,F5,01,7E,FB,0B
1030 DATA ED,78,E6,10,28,16,ED,78,79
1040 DATA 17,30,FB,17,38,06,0C,ED,55
1050 DATA 78,0D,18,EC,EE,FF,0C,ED,63
1060 DATA 79,0D,18,E4,3E,0F,CD,E5,51
1070 DATA A0,AF,CD,E5,A0,3E,28,CD,96
1080 DATA E5,A0,3E,08,CD,E5,A0,CD,FC
1090 DATA F1,A0,57,CD,F1,A0,7A,E6,A9
1100 DATA 20,28,EF,3E,28,32,D7,A0,03
1110 DATA 06,0A,3E,C1,C5,F5,F5,CD,E5
1120 DATA 92,A0,21,00,C0,F1,BE,C2,22
1130 DATA 00,00,23,7E,FE,52,C2,00,1B
1140 DATA 00,F1,3C,C1,10,E6,01,7E,D0
1150 DATA FA,ED,49,21,00,C0,11,01,7A
1160 DATA C0,01,FF,3F,36,FF,E5,D5,A8
1170 DATA C5,ED,B0,C1,D1,E1,75,ED,D9
1180 DATA B0,C9,32,D9,A0,32,DB,A0,EE
1190 DATA FE,CA,3E,06,28,02,3E,02,00
1200 DATA 32,DA,A0,01,7E,FB,21,D5,D1
1210 DATA A0,16,09,7E,23,CD,E5,A0,18
1220 DATA 15,20,FB,21,00,C0,18,06,E1
1230 DATA 0C,ED,78,77,23,0D,ED,78,FB
1240 DATA F2,BE,A0,E6,20,20,F1,16,48
1250 DATA 07,21,DE,A0,CD,F1,A0,77,32
1260 DATA 15,23,20,FB,C9,46,00,00,2E
1270 DATA 00,00,02,00,00,00,00,00,11
1280 DATA 00,00,00,00,00,F5,ED,78,EA
1290 DATA 17,30,FB,F1,0C,ED,79,0D,7F
1300 DATA C9,ED,78,17,30,FB,0C,ED,64
1310 DATA 78,0D,C9,00,00,00,00,00,49
1320 DATA 00,00,00,00,00,00,00,00,49

```

## FORMAT.GEN

```

10 '(C) 1993 MICHEL SALVADO
20 'CPC INFOS
30 'PROTECTOR
40 '
50 ADR=&A000:FOR LIG=0 TO 57:FOR DON=1 TO 8:READ A$
60 A=VAL("&"&A$):CHECK=(CHECK+LIG+A*DON) AND &FF
70 POKE ADR+LIG*8+DON-1,A:NEXT
80 READ B$:IF CHECK=VAL("&"&B$) THEN 100
90 PRINT"ERREUR LIGNE ";1000+LIG*10:END
100 PRINT"LINE ";1000+LIG*10;" Ok";CHR$(13);:NEXT

```

```

110 SAVE"FORMAT",B,&A000,&1C5
1000 DATA C3,95,A0,19,51,00,1A,51,04
1010 DATA 90,B3,50,49,23,51,86,17,00
1020 DATA 51,81,A0,AB,0A,A4,A8,02,A2
1030 DATA A5,A8,06,A2,A8,25,AF,50,88
1040 DATA 28,B5,50,28,15,51,28,00,61
1050 DATA 00,00,46,6F,72,6D,61,74,26
1060 DATA 61,67,65,20,64,65,20,6C,C6
1070 DATA 61,20,70,69,73,74,65,20,4D
1080 DATA 34,30,2E,2E,0D,0A,0A,2D
1090 DATA 00,45,63,72,69,74,75,72,78
1100 DATA 65,20,64,65,20,6C,61,20,FC
1110 DATA 70,69,73,74,65,20,34,30,64
1120 DATA 2E,2E,2E,0D,0A,0A,00,53,12
1130 DATA 65,63,74,20,30,31,20,3A,47
1140 DATA 20,49,44,20,28,32,38,2C,91
1150 DATA 30,30,2C,30,30,2C,30,32,B5
1160 DATA 29,20,3A,00,4F,6B,2E,2E,0B
1170 DATA 2E,0D,0A,00,7E,B7,C8,CD,99
1180 DATA 5A,BB,23,18,F7,F3,DD,21,5A
1190 DATA 03,A0,DD,66,01,DD,6E,00,99
1200 DATA 7C,B5,28,1C,DD,7E,02,77,12
1210 DATA DD,23,DD,23,DD,23,18,EA,1B
1220 DATA 28,00,C1,02,50,52,4F,54,83
1230 DATA 45,43,54,4F,52,20,2D,20,D3
1240 DATA 3E,C1,11,00,90,21,B0,A0,EC
1250 DATA 01,04,00,32,B2,A0,ED,B0,BA
1260 DATA 3C,FE,CA,20,F0,32,B2,A0,5A
1270 DATA 3E,06,32,B3,A0,21,B0,A0,94
1280 DATA 01,04,00,ED,B0,21,2A,A0,8D
1290 DATA CD,8C,A0,CD,00,51,21,49,83
1300 DATA A0,CD,8C,A0,11,00,90,7A,E6
1310 DATA FE,92,2B,0A,21,B4,A0,01,E5
1320 DATA 0C,00,ED,B0,18,F1,21,B4,1D
1330 DATA A0,01,0C,00,ED,B0,F3,3E,41
1340 DATA C1,F5,32,00,90,32,B7,50,0F
1350 DATA 32,B9,50,F5,1F,1F,1F,B5
1360 DATA E6,0F,C6,90,27,CE,40,27,FA
1370 DATA 32,7B,A0,F1,E6,0F,C6,90,B0
1380 DATA 27,CE,40,27,32,7C,A0,32,D1
1390 DATA 6D,A0,3E,02,32,BB,50,21,FA
1400 DATA 67,A0,CD,8C,A0,CD,00,50,E6
1410 DATA F3,21,B4,A0,CD,8C,A0,F1,A0
1420 DATA 3C,FE,CA,28,03,C3,11,A1,46
1430 DATA 3E,31,32,6C,A0,3E,30,32,F8
1440 DATA 6D,A0,3E,41,32,7C,A0,3E,F5
1450 DATA 36,32,7F,A0,21,67,A0,CD,CB
1460 DATA 8C,A0,3E,CA,32,00,90,32,63
1470 DATA B7,50,32,B9,50,3E,06,32,6A
1480 DATA B8,50,21,31,50,36,C3,23,AA
1490 DATA 36,D8,23,36,50,CD,00,50,E7
1500 DATA 21,84,A0,CD,8C,A0,F3,3E,C5
1510 DATA C9,32,5A,BB,2A,07,BB,E5,C5
1520 DATA 21,3E,43,22,06,BB,3E,C9,CD
1530 DATA 32,00,BB,11,00,90,CD,9B,FF
1540 DATA BC,3E,CF,32,5A,BB,32,06,CE
1550 DATA BB,E1,22,07,BB,01,7E,FA,74
1560 DATA 3E,01,ED,79,C9,00,00,00,0C
1570 DATA 00,00,00,00,00,00,00,00,D4

```

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# CPC jeu

# TETRIS

Karine DANJOU & Ange MICAELI

Valable pour CPC 664 – 6128

Ce jeu est un dérivé très proche du jeu Tétris déjà existant mais avec une programmation conçue par nous. Il n'y a que quelques modifications par rapport à l'original.

**L**e but du jeu est d'emboîter correctement les formes descendantes afin de ne pas être bloqué au sommet. Pour cela, il faut utiliser les touches gauche et droite du curseur pour diriger et la touche «Espace» pour effectuer une rotation. Il est aussi possible d'utiliser la manette, la touche «Espace» étant remplacée par la position vers le haut.

Suite à la pose de chaque forme géométrique, une analyse du tableau s'effectue : lorsqu'une ligne est formée horizontalement, elle disparaît, ce qui abaisse celles situées au-dessus. A partir d'un score de 20 points, puis régulièrement tous les 10 points, le programme ajoute automatique-

ment une ligne composée aléatoirement de vides et de cubes. Régulièrement également, un oiseau complique la situation. Lorsqu'un bloc apparaît en haut du tableau, il faut le diriger à l'aide des touches du curseur, il descendra tout seul au bout de 2 secondes, détruisant les formes déjà affichées.

Les 15 meilleurs scores sont mémorisés. Ce jeu se compose de 3 programmes : TETRIS, le programme principal, SCORES, les meilleurs scores établis par l'utilisateur et EXSCORE, les scores initiaux. Le programme demande au départ si de nouveaux scores doivent être affichés. En cas de réponse positive, le jeu demandera s'il doit afficher les scores initiaux ou les meilleurs scores utilisateur.

## EXSCORE.

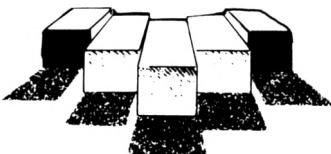
```
4900 score$(1)="TETRIS":score(1)=750
4910 score$(2)="TETRIS":score(2)=700
4920 score$(3)="TETRIS":score(3)=650
4930 score$(4)="TETRIS":score(4)=600
4940 score$(5)="TETRIS":score(5)=550
4950 score$(6)="TETRIS":score(6)=500
4960 score$(7)="TETRIS":score(7)=450
4970 score$(8)="TETRIS":score(8)=400
4980 score$(9)="TETRIS":score(9)=350
4990 score$(10)="TETRIS":score(10)=300
5000 score$(11)="TETRIS":score(11)=250
5010 score$(12)="TETRIS":score(12)=200
5020 score$(13)="TETRIS":score(13)=150
5030 score$(14)="TETRIS":score(14)=100
5040 score$(15)="TETRIS":score(15)=50
```



## SCORES.

```
4900 score$(1)="TETRIS":score(1)= 750 >FT
4910 score$(2)="TETRIS":score(2)= 700 >FQ
4920 score$(3)="TETRIS":score(3)= 650 >FY
4930 score$(4)="TETRIS":score(4)= 600 >FW
4940 score$(5)="TETRIS":score(5)= 550 >FD
4950 score$(6)="TETRIS":score(6)= 500 >FB
4960 score$(7)="TETRIS":score(7)= 450 >DW
4970 score$(8)="TETRIS":score(8)= 400 >FM
4980 score$(9)="TETRIS":score(9)= 400 >FK
4990 score$(10)="TETRIS":score(10)= 350 >HU
5000 score$(11)="TETRIS":score(11)= 300 >GF
5010 score$(12)="TETRIS":score(12)= 250 >HE
5020 score$(13)="TETRIS":score(13)= 200 >HC
5030 score$(14)="TETRIS":score(14)= 150 >HK
5040 score$(15)="TETRIS":score(15)= 100 >HH
```





## TETRIS.BAS

```

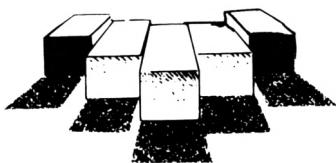
10' *****
20' *      TETRIS      *
30' *****
40 KEY DEF 66,0,0,0,0:POKE &BDEE,&C9:GOTO 80
50 MODE 2:PAPER 0: PEN 1:INK 1,24:BORDER 1:LIST
60 RUN
70 SAVE"TETRIS":CLS:CAT:CALL &BB06:RUN
80 MODE 2:PRINT "Nouveaux scores ? <Oui> <Non>":newsco
res$="":WHILE newscore$="":newscore$=UPPER$(INKEY$):WEND
:IF INSTR("ON",newscore$)=0 GOTO 80 ELSE IF newscore$="N"
THEN 110
90 CLS:IF newscore$="O" THEN PRINT "Scores d'initialisa
tion ? <Oui> <Non>":newscore$="":WHILE newscore$="":ne
wscore$=UPPER$(INKEY$):WEND
100 IF INSTR("ON",newscore$)=0 GOTO 90 ELSE IF newscore
$="O" THEN CHAIN MERGE"EXSCORE",110 ELSE CHAIN MERGE"SC
ORES",110
110 KEY 138,CHR$(13)+"GOTO 50"+CHR$(13)
120 KEY 139,CHR$(13)+"GOTO 60"+CHR$(13)
130 KEY 140,CHR$(13)+"GOTO 70"+CHR$(13):ON BREAK GOSUB
140:present=0:GOTO 150
140 remai=REMAIN(0):END
150 MODE 1:PAPER 0: PEN 1:INK 0,0:INK 1,18:INK
3,7:BORDER 0:EVERY 25,0 GOSUB 460
160' DIMs -----
170 DIM code$(19)      ' pour d{finitions des fo
rmes
180 DIM form$(19),unform$(19) ' pour affichage des dive
rses formes
190 DIM typ$(19)        ' pour chaque progression
200 DIM cd(19),cf(19)    ' conditions pour d{but e
t fin de boucle
210 DIM cbxm(19),cbxp(19) ' conditions pour bords h
orizontaux
220 DIM cbym(19),cbyp(19) ' conditions pour bords v
erticaux
230 DIM nb(19)          ' nombre de tests bas
240 DIM ng(19)          ' nombre de tests gauche
250 DIM nd(19)          ' nombre de tests droite
260 DIM tbx(19,4),tby(19,4) ' tests bas @ 4 colonnes
270 DIM tgx(19,4),tgy(19,4) ' tests gauche @ 4 colonn
es
280 DIM tdx(19,4),tdy(19,4) ' tests droite @ 4 colonn
es
290 DIM score$(15),score(15) ' divers scores
300' **** 00 ****
310 DATA "116GH11"
320 DATA "61111"
330 DATA "HH16B16B16B1"
340 DATA "H116GB16B1"
350 DATA "H61B6111"
360 DATA "H1B61B6611"
370 DATA "61116B1"
380 DATA "H611B61B61"
390 DATA "GB1GH111"
400 DATA "H1B61BG11"

```

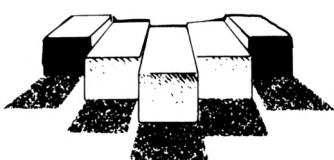
```

410 DATA "6111H61"
420 DATA "G111B661"
430 DATA "H1B611B661"
440 DATA "H1BGG111"
450 DATA "G11H61BB61"
460 DATA "B1GH11GH1"
470 DATA "GH11BG11"
480 DATA "H1B611B61"
490 DATA "611H611"
500' **** 01 ****
510 DATA "00000000000000000000"
520 DATA "00100000000000000000"
530 DATA "01000000000000000000"
540 DATA "00000010000000000000"
550 DATA "00010000000000000000"
560 DATA "00001000000000000000"
570 DATA "00000100000000000000"
580 DATA "00000000010000000000"
590 DATA "00000000100000000000"
600 DATA "00000000010000000000"
610 DATA "00000000001000000000"
620 DATA "000000000000010000"
630 DATA "00000000000010000000"
640 DATA "00000000000010000000"
650 DATA "00000000000010000000"
660 DATA "000000000000010000"
670 DATA "000000000000010000"
680 DATA "0000000000000001"
690 DATA "00000000000000010"
700' **** 02 ****
710 DATA "0225"
720 DATA "0125"
730 DATA "0324"
740 DATA "0224"
750 DATA "0225"
760 DATA "0224"
770 DATA "0124"
780 DATA "0224"
790 DATA "0124"
800 DATA "0224"
810 DATA "0225"
820 DATA "0124"
830 DATA "0224"
840 DATA "0225"
850 DATA "0224"
860 DATA "0224"
870 DATA "0225"
880 DATA "0224"
890 DATA "0225"
900' **** 03 ****
910 DATA -1.0.1.26
920 DATA 0,-1.0.26
930 DATA -1,1,2,25
940 DATA -1.0.1,25
950 DATA 0.0.1.26
960 DATA 0,1,2,25
970 DATA 0.0.0,25
980 DATA 0,1,1,25
990 DATA 0,0,0,25

```



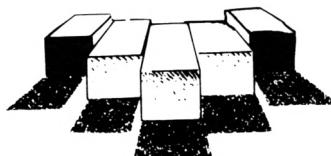
|                                   |     |  |     |
|-----------------------------------|-----|--|-----|
| 1000 DATA -1,0,1,25               | >LH | 1590 DATA 2,2,0,0,1  | >LT |
| 1010 DATA 0,0,1,26                | >LP | 1600 DATA 3,1,1,2,-1,0,1   | >OX |
| 1020 DATA 0,0,0,25                | >LN | 1610 DATA 2,2,2,-1,0   | >MZ |
| 1030 DATA -1,0,1,25               | >LL | 1620 DATA 2,2,1,0,1  | >LM |
| 1040 DATA 0,0,1,26                | >LT | 1630 DATA 3,1,2,1,-1,0,1   | >QA |
| 1050 DATA 0,1,1,25                | >LU | 1640 DATA 2,1,2,-1,0   | >MB |
| 1060 DATA -1,0,1,25               | >LP | 1650 DATA 3,1,1,1,-1,0,1   | >QB |
| 1070 DATA 0,0,1,26                | >LW | 1660 DATA 3,2,2,1,-1,0,1   | >QE |
| 1080 DATA -1,0,1,25               | >LR | 1670 DATA 2,1,2,-1,0   | >ME |
| 1090 DATA 0,0,1,26                | >LY | 1680 DATA 3,1,2,2,-1,0,1   | >OG |
| 1100 **** 04 ****                 | >XE | 1690 DATA 2,2,1,-1,0   | >MG |
| 1110 DATA 2,0,1,1,1               | >LE | 1700 *****   | >YA |
| 1120 DATA 4,-1,0,1,2,1,1,1        | >UL | 1710 * constantes *  | >YB |
| 1130 DATA 1,0,2                   | >NK | 1720 *****   | >YC |
| 1140 DATA 2,1,0,0,2               | >LH | 1730 b\$=CHR\$(10)   | >BC |
| 1150 DATA 3,-1,0,1,1,1,1          | >QW | 1740 h\$=CHR\$(11)   | >CA |
| 1160 DATA 2,-1,0,2,2              | >MZ | 1750 d\$=CHR\$(9)  | >WA |
| 1170 DATA 3,-1,0,1,1,1,2          | >QZ | 1760 g\$=CHR\$(8)  | >WD |
| 1180 DATA 2,-1,0,0,2              | >MZ | 1770 SYMBOL AFTER 163  | >PF |
| 1190 DATA 3,-1,0,1,2,1,1          | >QB | 1780 SYMBOL 168,&0,&7E,&42,&7A,&7A,&7E,&0                        | >LU |
| 1200 DATA 2,0,1,2,2               | >LG | 1790 tr\$=CHR\$(22)+CHR\$(1)                                     | >TQ |
| 1210 DATA 3,-1,0,1,1,1,1          | >QT | 1800 nr\$=CHR\$(22)+CHR\$(0)                                     | >TZ |
| 1220 DATA 3,-1,0,1,1,2,1          | >QV | 1810 cub\$=CHR\$(168)  | >MH |
| 1230 DATA 2,0,1,2,1               | >LJ | 1820 poids\$=CHR\$(15)+CHR\$(0)+CHR\$(194)+CHR\$(154)+CHR\$(19   | >WU |
| 1240 DATA 3,-1,0,1,1,1,1          | >QW | 5)+b\$+STRING\$(3,g\$)+CHR\$(149)+CHR\$(15)+CHR\$(3)+CHR\$(164   |     |
| 1250 DATA 2,-1,0,1,2              | >MY | +CHR\$(15)+CHR\$(0)+CHR\$(149)+b\$+STRING\$(3,g\$)+CHR\$(147)    |     |
| 1260 DATA 2,0,1,2,1               | >LM | +CHR\$(154)+CHR\$(153)   |     |
| 1270 DATA 3,-1,0,1,0,1,1          | >QY | 1830 unpaid\$=STRING\$(3,32)+b\$+STRING\$(3,g\$)+STRING\$(3,3    | >YA |
| 1280 DATA 2,0,1,1,2               | >LP | 2)+b\$+STRING\$(3,g\$)+STRING\$(3,32)                            |     |
| 1290 DATA 3,-1,0,1,1,1,0          | >QA | 1840 miny=1 couleur mini haut                                    | >JJ |
| 1300 **** 05 ****                 | >XG | 1850 maxy=1 couleur maxi haut                                    | >KB |
| 1310 DATA 2,-1,-1,-1,0            | >NE | 1860 ----- couleurs -----  | >YH |
| 1320 DATA 1,-2,0                  | >WB | 1870 fond=0 couleur du fond                                      | >YD |
| 1330 DATA 4,-1,-1,-1,-1,-2,-1,0,1 | >XB | 1880 descendant=3 couleur pi ce descendante                      | >MG |
| 1340 DATA 3,-1,-1,-1,-1,0,1       | >TL | 1890 arrive=1 couleur pi ce pos e                                | >UD |
| 1350 DATA 2,-2,-2,-1,0            | >NL | 1900 autre=2 couleur suppl mentaire                              | >JB |
| 1360 DATA 3,-1,-1,-2,-1,0,1       | >TP | 1910 ----- d apr s les datas -----                               | >YD |
| 1370 DATA 2,-2,0,0,1              | >MA | 1920 RESTORE 300   | >LU |
| 1380 DATA 3,-2,-1,-1,-1,0,1       | >TR | 1930 FOR i=1 TO 19   | >LT |
| 1390 DATA 2,-2,-2,0,1             | >NT | 1940 READ code\$(1):z\$=code\$(1)                                | >YJ |
| 1400 DATA 3,-1,-1,-1,-1,0,1       | >TH | 1950 form\$(i)="" :unform\$(i)=""                                | >YW |
| 1410 DATA 2,0,-2,-1,0             | >NH | 1960 FOR j=1 TO LEN(z\$)   | >QD |
| 1420 DATA 2,-2,-1,0,1             | >NK | 1970 zz\$=MID\$(z\$,j,1)   | >PR |
| 1430 DATA 3,-1,-1,-1,-1,0,1       | >TL | 1980 IF zz\$="1" THEN form\$(i)=form\$(i)+cub\$:unform\$(i)=>B6  |     |
| 1440 DATA 2,-1,-2,-1,0            | >NK | unform\$(i)+CHR\$(32)  |     |
| 1450 DATA 3,-1,-2,-1,-1,0,1       | >TP | 1990 IF zz\$="6" THEN form\$(i)=form\$(i)+g\$:unform\$(i)=un >OK |     |
| 1460 DATA 3,0,-1,-1,-1,0,1        | >RU | form\$(i)+g\$  |     |
| 1470 DATA 2,-2,-1,-1,0            | >NN | 2000 IF zz\$="D" THEN form\$(i)=form\$(i)+d\$:unform\$(i)=un >B6 |     |
| 1480 DATA 3,-1,-1,0,-1,0,1        | >RW | form\$(i)+d\$  |     |
| 1490 DATA 2,-1,-2,-1,0            | >NQ | 2010 IF zz\$="H" THEN form\$(i)=form\$(i)+h\$:unform\$(i)=un >BW |     |
| 1500 **** 06 ****                 | >XJ | form\$(i)+h\$  |     |
| 1510 DATA 2,2,2,-1,0              | >MY | 2020 IF zz\$="B" THEN form\$(i)=form\$(i)+b\$:unform\$(i)=un >QC |     |
| 1520 DATA 1,3,0                   | >PD | form\$(i)+b\$  |     |
| 1530 DATA 4,1,1,1,1,-2,-1,0,1     | >UX | 2030 NEXT j,1  | >KD |
| 1540 DATA 3,2,1,1,-1,0,1          | >QA | 2040 => ordre de changement de formes                            | >XJ |
| 1550 DATA 2,0,2,-1,0              | >MA | 2050 RESTORE 500   | >LO |
| 1560 DATA 3,1,1,1,-1,0,1          | >QB | 2060 FOR i=1 TO 19   | >LM |
| 1570 DATA 2,2,2,0,1               | >LT | 2070 READ typ\$(i)   | >LX |
| 1580 DATA 3,1,1,1,-1,0,1          | >QD | 2080 NEXT  | >LB |



```

2090' => conditions de départ et de fin          >YD      2650 LOCATE 1,21:PRINT" DROITE"           >BK
2100 RESTORE 700          >LN      2660 LOCATE 1,23:PEN 3:PRINT" <ESP>":PEN 2   >MA
2110 FOR i=1 TO 19          >LH      2670 LOCATE 1,24:PRINT" -ROTATION-":PEN 1   >KD
2120 READ zz$          >JD      2680 FOR j=25 TO 1 STEP -1:LOCATE 16,j:PRINT STRING$(9,    >FP
2130 cd(i)=VAL(LEFT$(zz$,2))          >WQ      143);:NEXT:PEN 2:PAPER 1
2140 cf(i)=VAL(RIGHT$(zz$,2))          >XG      2690 mini=15:maxi=25:xsign=45:y sign=33:colsign=3:gosu >JF
2150 NEXT          >KK      B 5600:LOCATE#2,10,2:PRINT#2,"et";:xsign=51:y sign=324:
2160' => conditions de bords          >YB      gosub 5740
2170 RESTORE 900          >LY      2700 GOSUB 4890                         >YC
2180 FOR i=1 TO 19          >LQ      2710 fin=0                           >NC
2190 READ cbxm(i),cbxp(i),cbym(i),cbyp(i)          >KP      2720 score=0                         >HF
2200 NEXT          >KF      2730 bonus=0                         >JH
2210' => nombre de tests imposés          >XH      2740 ralign=20                         >PC
2220' par formes direction bas          >XJ      2750 *****                         >YG
2230 RESTORE 1100          >LH      2760'* définition des symboles *        >YH
2240 FOR i=1 TO 19          >LM      2770 *****                         >YJ
2250 READ nb(i)          >WJ      2780 SYMBOL 163,&10,&10,&10,&0,&28,&44,&AA,&0   >KM
2260 FOR j=1 TO 4:tbx(i,j)=0:tby(i,j)=0:NEXT          >NM      2790 SYMBOL 164,&0,&AA,&44,&28,&10,&0,&0,&0   >HD
2270 FOR j=1 TO nb(i):READ tbx(i,j):NEXT          >HN      2800 SYMBOL 165,&0,&0,&28,&10,&0,&0,&0,&0   >FW
2280 FOR j=1 TO nb(i):READ tby(i,j):NEXT          >HQ      2810 SYMBOL 166,&10,&10,&10,&0,&28,&C6,&44,&0   >KZ
2290 NEXT          >LE      2820 SYMBOL 169,&3E,&6D,&49,&7F,&1C,&0,&0,&0   >JH
2300' => nombre de tests imposés          >XH      2830 SYMBOL 170,&0,&0,&0,&0,&81,&C3,&3C,&66   >HH
2310' par formes direction gauche          >XJ      2840 ois1$=CHR$(15)+CHR$(0)+CHR$(163)+tr$+g$+CHR$(15)+C >XQ
2320 RESTORE 1300          >LK      HR$(3)+CHR$(164)+g$+CHR$(15)+CHR$(2)+CHR$(165)+nr$   >XZ
2330 FOR i=1 TO 19          >LM      2850 ois2$=CHR$(15)+CHR$(0)+CHR$(166)+tr$+g$+CHR$(15)+C >AU
2340 READ ng(i)          >XD      HR$(3)+CHR$(167)+g$+CHR$(15)+CHR$(2)+CHR$(165)+nr$   >AU
2350 FOR j=1 TO 4:tgx(i,j)=0:tgy(i,j)=0:NEXT          >NY      2860 mort$=CHR$(15)+CHR$(2)+CHR$(169)+tr$+g$+CHR$(15)+C >AU
2360 FOR j=1 TO ng(i):READ tgx(i,j):NEXT          >HZ      HR$(0)+CHR$(170)+nr$                         >AU
2370 FOR j=1 TO ng(i):READ tgy(i,j):NEXT          >HB      2870 *****                         >YK
2380 NEXT          >LE      2880'* début du jeu *                      >ZA
2390' => nombre de tests imposés          >YG      2890 *****                         >ZB
2400' par formes direction droite          >XJ      2900' sélection de la forme de départ          >YD
2410 RESTORE 1500          >LM      2910 fdd=INT(RND*18)+1:oiseau=0:GOTO 2940          >KD
2420 FOR i=1 TO 19          >LM      2920 tetris=1:FOR hgyu=16 TO 24:coul=TEST(hgyu*16-8,8): >NN
2430 READ nd(i)          >XA      IF coul<>0 THEN tetris=tetris#0
2440 FOR j=1 TO 4:tdx(i,j)=0:tdy(i,j)=0:NEXT          >NR      2930 NEXT:IF tetris=1 THEN GOSUB 4560 ELSE IF score>ra >XX
2450 FOR j=1 TO nd(i):READ tdx(i,j):NEXT          >HT      lgn THEN ralign=ralign+10:GOSUB 4580
2460 FOR j=1 TO nd(i):READ tdy(i,j):NEXT          >HV      2940 fsu=INT(RND*18)+1:x=20:y=cd(fdd):xx=x:yy=y:desac=0 >PW
2470 NEXT:chron=REMAIN(0)          >WQ      :oiseau=oiseau+l:IF oiseau MOD 25=0 THEN GOSUB 3970 ELS
2480*****          >YG      E IF oiseau MOD 40=0 THEN GOSUB 4380 ELSE IF oiseau MOD
2490 MODE 1:PEN 3:PAPER 0:IF tqpdd=1 THEN tqpdd=0:GOTO 5520          >DL      65=0 THEN 2950
2500 FOR j=25 TO 1 STEP -1          >RH      2950 CLS#1:PEN#1,3:LOCATE#1,2,3:PRINT#1,form$(fsu); >XL
2510 LOCATE 15,j:PRINT CHR$(143);          >AT      2960' test premier          >YK
2520 LOCATE 25,j:PRINT CHR$(143);          >AV      2970 FOR i=1 TO LEN(code$(fdd))          >YE
2530 NEXT:PEN 2          >DH      2980 lect$=MID$(code$(fdd),i,1)          >ZA
2540' tableau d'affichage          >YD      2990 IF lect$="H" THEN yy=yy-1:GOTO 3060          >HE
2550 LOCATE 1,3:PRINT" SCORE"          >AH      3000 IF lect$="B" THEN yy=yy+1:GOTO 3060          >BL
2560 LOCATE 1,4:PRINT" 00000"          >YA      3010 IF lect$="6" THEN xx=xx-1:GOTO 3060          >GQ
2570 LOCATE 1,6:PRINT" TYPE"          >AK      3020 IF lect$="D" THEN xx=xx+1:GOTO 3060          >BL
2580 WINDOW#1,6,9,8,11:PAPER#1,1:PEN#1,0:CLS#1          >QX      3030 coul=TEST(xx*16-8,(26-yy)*16-8)          >EC
2590 WINDOW#2,28,39,2,7:PAPER#2,1:PEN#2,0:CLS#2:PRINT#2 >BW      3040 IF coul<>1 THEN desac=1          >NW
,***TETRIS***:WINDOW#2,28,39,3,7          >BL      3050 IF ret=1 THEN RETURN          >UE
2600 LOCATE 1,14:PRINT" BONUS"          >BX      3060 NEXT          >LA
2610 LOCATE 1,15:PRINT" 00000"          >ZC      3070 IF desac=1 THEN 5060          >RW
2620 LOCATE 1,17:PEN 3:PRINT" ";CHR$(242);"":PEN >ZR      3080 LOCATE x,y:PEN 0:PRINT form$(fdd)          >BP
2          >BL      3090' tant que possibilité de descente          >YE
2630 LOCATE 1,18:PRINT" GAUCHE"          >BL      3100 tqpdd=0:desrap=0          >RD
2640 LOCATE 1,20:PEN 3:PRINT" ";CHR$(243);"":PEN >ZN      3110 WHILE tqpdd=0          >NW
2          >BL      3120 IF tqpdd=1 GOTO 3380          >TD

```



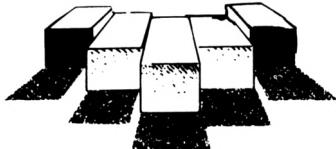
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3130 rotation=0
3140 ' test de rotation
3150 IF INKEY(47)=-1 AND JOY(0)<>1 OR fdd=1 OR x=MAXI-1 )Y6
    OR x=MINI+1 GOTO 3360
3160 ' cbxp(fdd) cbxm(fdd)
3170 IF rotation>2 GOTO 3360
3180 ' recherche de la forme suivante
3190 rdfs=INSTR(typ$(fdd),"1":IF y<cd(rdfs) THEN 3360 )ZQ
3200 ' recherche si rotation possible
3210 desac=0:xx=x-1:yy=y
3220 FOR i=1 TO LEN(code$(rdfs))
3230 lect$=MID$(code$(rdfs),i,1)
3240 IF lect$="H" THEN yy=yy-1:GOTO 3300
3250 IF lect$="B" THEN yy=yy+1:GOTO 3300
3260 IF lect$="G" THEN xx=xx-1:GOTO 3300
3270 IF lect$="D" THEN xx=xx+1:GOTO 3300
3280 xx=xx+1:coul=TEST(xx*16-8,(26-yy)*16-8)
3290 IF coul<>0 AND coul<>1 THEN desac=1
3300 NEXT
3310 IF desac=1 THEN desac=0:GOTO 3360
3320 LOCATE x,y:PRINT unform$(fdd);
3330 fdd=rdfs
3340 LOCATE x,y:PRINT form$(fdd);
3350 rotation=rotation+1:GOTO 3150
3360 *****
3370 *      test droite      *
3380 *****
3390 tdrte=0
3400 IF INKEY(1)=-1 AND JOY(0)<>8 OR x=cbxp(fdd)+MAXI-1 )CG
    OR tdrte>1 GOTO 3510
3410 desac=0:xx=x:yy=y )TK
3420 FOR i=1 TO nd(fdd) )QY
3430 coul=TEST((xx+tdx(fdd,i))*16-8,(26-(yy+tdy(fdd,i)))*16-8)
    )KH
3440 IF coul<>0 AND coul<>1 THEN desac=1 )GV
3450 NEXT )LD
3460 IF desac=1 THEN desac=0:GOTO 3510 )FD
3470 LOCATE x,y:PRINT unform$(fdd);
3480 x=x+1 )EX
3490 LOCATE x,y:PRINT form$(fdd);
3500 tdrte=tdrte+1:GOTO 3490 )ZA
3510 *****
3520 *      test gauche      *
3530 *****
3540 tegache=0
3550 IF INKEY(8)=-1 AND JOY(0)<>4 OR x=cbxm OR tegache>1 )JW
    GOTO 3660
3560 desac=0:xx=x:yy=y )TR
3570 FOR i=1 TO nd(fdd) )QE
3580 coul=TEST((xx+tgx(fdd,i))*16-8,(26-(yy+tgy(fdd,i)))*16-8)
    )KW
3590 IF coul<>0 AND coul<>1 THEN desac=1 )GB
3600 NEXT )LA
3610 IF desac=1 THEN desac=0:GOTO 3660 )F6
3620 LOCATE x,y:PRINT unform$(fdd);
3630 x=x-1 )EU
3640 LOCATE x,y:PRINT form$(fdd);
3650 tegache=tegache+1:GOTO 3550 )NF
3660 *****
3670 *      test descente      *

```

>YK  
 >YH  
 >VW  
 >QY  
 >BF  
 >BX  
 >LF  
 >YH  
 >GB  
 >T2  
 >ZA  
 >TH  
 >YD  
 >CQ  
 >YV  
 >JE  
 >GK  
 >XZ  
 >FP  
 >ZA  
 >E6  
 >WM  
 >DD  
 >XA  
 >LJ  
 >NJ  
 >ZB  
 >XF  
 >YY  
 >PZ  
 >QX  
 >MK  
 >CL  
 >NN  
 >MT  
 >QB  
 >FJ  
 >YE  
 >EY

>YJ



|  |     |   |     |
|--|-----|---|-----|
| 4100 RETURN  | >EJ | 4580 ' Rajout d'une ligne                                   | >YK |
| 4110 ' tir de l'oiseau                                       | >XJ | 4590 FOR rajout=2 TO 25:LOCATE mini,rajout:PAPER 3:PEN      | >VX |
| 4120 couleur=1:tiret=yoise+1:terit=0                         | >HZ | 1:PRINT mort\$::LOCATE maxi,rajout:PRINT mort\$::PAPER 1:   |     |
| 4130 WHILE couleur=1 AND tiret<26:IF tiret=26 GOTO 4160 >AR  |     | PEN 3   |     |
| 4140 tiret=TEST(xoise*16-8,(26-tiret)*16-8)                  | >MH | 4600 FOR rajot=mini+1 TO maxi-1                             | >ZX |
| 4150 IF tiret>1 THEN terit=tiret:tiret=26 ELSE tiret=ti >KA  |     | 4610 colot=TEST(rajot*16-10,(25-rajout)*16+4)               | >QL |
| ret+1  |     | 4620 IF colot>1 THEN LOCATE rajot,rajout-1:PRINT cub\$; >CQ |     |
| 4160 WEND:IF terit=0 THEN tiret=26:IF typoise=0 THEN te >JM  |     | 4630 NEXT:LOCATE mini+1,rajout:PAPER 1:PRINT STRING\$(9,    | >Q6 |
| rit=25   |     | 32)::LOCATE mini,rajout:PAPER 3:PRINT CHR\$(32)::LOCATE     |     |
| 4170 IF yoise=24 THEN RETURN                                 | >XU | maxi,rajout:PRINT CHR\$(32);                                |     |
| 4180 IF typoise=0 THEN LOCATE xoise,terit:PRINT CHR\$(32)>UZ |     | 4640 NEXT   | >LF |
| ); ELSE LOCATE xoise,terit-1:PEN 3:PRINT cub\$;              |     | 4650 nbbas=0:PEN 3:PAPER 1:nbttrou=0:fintrou=0              | >RU |
| 4190 RETURN  | >FH | 4660 FOR rajot=mini+1 TO maxi-1                             | >ZD |
| 4200 ' Analyse de ligne apr)s                                | >XJ | 4670 rajo=INT(RND*2):IF rajo=1 OR fintrou=1 THEN LOCATE     | >PL |
| 4210 ' d{placement de l'oiseau                               | >XK | rajot,25:PRINT cub\$::nbbas=nbbas+1 ELSE nbttrou=nbttrou+   |     |
| 4220 FOR ligy=25 TO 1 STEP -1:ligne=0:IF ligy>25 THEN 1 >FN  |     | 1:IF nbttrou>2 THEN fintrou=1                               |     |
| igy=25   |     | 4680 NEXT:IF nbbas<9 THEN PEN 0:RETURN ELSE 4650            | >RA |
| 4230 FOR ligx=MINI+1 TO MAXI-1                               | >YQ | 4690 ' pr{sentation du jeu                                  | >ZB |
| 4240 coul=TEST(ligx*16-8,(26-ligy)*16-8)                     | >JA | 4700 present=present+1:IF present>13 THEN RETURN            | >WD |
| 4250 IF coul=3 THEN ligne=ligne+1 ELSE ligx=MAXI-1:GOTO 4B   |     | 4710 ON present GOTO 4720,4730,4740,4750,4760,4770,4780 >ME |     |
| 4360   |     | ,4790,4800,4810,4820,4830,4840                              |     |
| 4260 NEXT:PEN 3:LOCATE 16,ligy:PRINT STRING\$(9,32);         | >XV | 4720 present\$=" TTTTT EEEEE TTTTT RRRR !!!!! SSSS":p! >AE  |     |
| 4270 IF ligne<9 GOTO 4360 ELSE encore=1                      | >FF | ace=4:GOTO 4860   |     |
| 4280 '   | >Y6 | 4730 present\$=" T E T R R I S ":"p1 >PC                    |     |
| 4290 FOR hj=ligy-1 TO 1 STEP -1:plus=0                       | >EC | ace=5:GOTO 4860   |     |
| 4300 FOR jk=MINI+1 TO MAXI-1                                 | >WY | 4740 present\$=" T EEE T RRRR I SSS ":"p1 >TD               |     |
| 4310 coul=TEST(jk*16-8,(26-hj)*16-8)                         | >DZ | ace=6:GOTO 4860   |     |
| 4320 IF coul=3 THEN LOCATE jk,hj:PRINT CHR\$(32)::LOCATE     | >XW | 4750 present\$=" T E T R RR I S ":"p1 >PL                   |     |
| jk,hj+1:PRINT cub\$::plus=plus+1                             |     | ace=7:GOTO 4860   |     |
| 4330 NEXT  | >LB | 4760 present\$=" T EEEEE T R R IIIII SSSS ":"p1 >UE         |     |
| 4340 IF plus=0 THEN hj=1                                     | >RY | ace=8:GOTO 4860   |     |
| 4350 NEXT:IF encore=1 THEN encore=0:bonus=bonus+1:PAPER      | >WY | 4770 present\$=" PROGRAMMATION: ":"p1 >UN                   |     |
| 0:PEN 2:LOCATE 2,15:PRINT USING"#####";bonus:PEN 3:          |     | ace=10:GOTO 4860  |     |
| 1igy=ligy+5:PAPER 1  |     | 4780 present\$=" Ange MICAELLI ":"p1 >TR                    |     |
| 4360 NEXT  | >LE | ace=12:GOTO 4860  |     |
| 4370 RETURN  | >FH | 4790 present\$=" & ":"p1 >MY                                |     |
| 4380 ' poids descendant                                      | >YH | ace=13:GOTO 4860  |     |
| 4390 pdescx=20:pdescy=1                                      | >UU | 4800 present\$=" Karine DANJOU ":"p1 >UG                    |     |
| 4400 LOCATE pdescx,pdescy:PRINT poids\$                      | >HU | ace=14:GOTO 4860  |     |
| 4410 chance=0  | >NE | 4810 present\$=" 9 rue de bezancourt ":"p1 >ZG              |     |
| 4420 WHILE chance<100  | >QU | ace=17:GOTO 4860  |     |
| 4430 IF JOY(0)<>4 AND INKEY(8)=-1 OR pdescx=16 GOTO 447      | >YF | 4820 present\$=" 27250 ":"p1 >NL                            |     |
| 0  |     | ace=18:GOTO 4860  |     |
| 4440 LOCATE pdescx,pdescy:PRINT unpaid\$                     | >KR | 4830 present\$=" RUGLES ":"p1 >PY                           |     |
| 4450 pdescx=pdescx-1   | >Q6 | ace=19:GOTO 4860  |     |
| 4460 LOCATE pdescx,pdescy:PRINT poids\$                      | >HA | 4840 present\$=" Attendez un moment ... ":"p1 >MJ           |     |
| 4470 IF JOY(0)<>8 AND INKEY(1)=-1 OR pdescx=22 GOTO 451      | >YY | ace=23  |     |
| 0  |     | 4850 '  | >YK |
| 4480 LOCATE pdescx,pdescy:PRINT unpaid\$                     | >KW | 4860 IF present<6 OR present=13 THEN PEN 2 ELSE IF pres     | >YL |
| 4490 pdescx=pdescx+1   | >QJ | ent>9 AND present<13 OR present=6 THEN PEN 3 ELSE PEN 1     |     |
| 4500 LOCATE pdescx,pdescy:PRINT poids\$                      | >HV | 4870 LOCATE 2,place:PRINT present\$;                        | >ER |
| 4510 chance=chance+1:WEND                                    | >VC | 4880 RETURN   | >GD |
| 4520 FOR i=1 TO 22   | >LJ | 4890 ' affichage des scores                                 | >ZD |
| 4530 LOCATE pdescx,pdescy:PRINT unpaid\$                     | >KR | 4900 score\$(1)="TETRIS":score(1)=750                       | >FB |
| 4540 pdescy=pdescy+1   | >Q6 | 4910 score\$(2)="TETRIS":score(2)=700                       | >EH |
| 4550 LOCATE pdescx,pdescy:PRINT poids\$                      | >HA | 4920 score\$(3)="TETRIS":score(3)=650                       | >F6 |
| 4560 NEXT  | >LG | 4930 score\$(4)="TETRIS":score(4)=600                       | >FE |
| 4570 FOR i=1 TO 1000:NEXT:LOCATE pdescx,pdescy:PRINT un      | >VD | 4940 score\$(5)="TETRIS":score(5)=550                       | >FM |
| poids:\$:RETURN  |     |   |     |

```

4950 score$(6)="TETRIS":score(6)=500
4960 score$(7)="TETRIS":score(7)=450
4970 score$(8)="TETRIS":score(8)=400
4980 score$(9)="TETRIS":score(9)=350
4990 score$(10)="TETRIS":score(10)=300
5000 score$(11)="TETRIS":score(11)=250
5010 score$(12)="TETRIS":score(12)=200
5020 score$(13)="TETRIS":score(13)=150
5030 score$(14)="TETRIS":score(14)=100
5040 score$(15)="TETRIS":score(15)=50
5050 PAPER 0:FOR iyy=10 TO 24: PEN 2:LOCATE 28,iyy:PRINT >XE
  score$(iyy-9)::PEN 1:PRINT score(iyy-9)::NEXT:PAPER 1:
  RETURN
5060 ' en cas de fin de partie >YD
5070 PAPER 0:PEN 2:ENT 1,50,2,2:ENV 1,5,-2,15 >KH
5080 '
5090 FOR zds=1 TO bonus >YF
  bonus=bonus-1:score=score+5 >RC
  LOCATE 5,4:PRINT USING"#####";score >DL
  LOCATE 5,15:PRINT USING"#####";bonus >HE
  SOUND 1,score,15,12,1,1:FOR sdz=1 TO 100:NEXT >JG
  5140 NEXT:CLS#2 >UN
  5150 ' test Q1 >LF
  5160 q1=225:LOCATE#2,1,2:PRINT#2," Q1: 225";
  5170 FOR qiy=1 TO 25 >YD
    5180 FOR qix=mini+1 TO maxi-1 >XC
      5190 colo=TEST(qix*16-10,(25-qiy)*16+4) >HH
      5200 IF colo=1 THEN q1=q1-1:LOCATE#2,6,2:PRINT#2,USING" >UF
        #####;q1:LOCATE qix,qiy:PAPER 1:PRINT CHR$(32);
      5210 NEXT qix,qiy >MU
      5220 q1=ROUND(10*(q1/225+score/score(1)),1):IF q1>20 TH >KX
        EN q1=20
      5230 LOCATE#2,6,2:PRINT USING"#####";q1 >GY
      5240 ' affichage au tableau des scores >YD
      5250 FOR i=15 TO 1 STEP -1 >RL
        5260 IF score<score(i) THEN nbscore=i+1:i=0 >MF
        5270 NEXT >LF
        5280 IF nbscore=16 GOTO 5350 >NG
        5290 FOR i=15 TO nbscore+1 STEP -1 >AK
          5300 score$(i)=score$(i-1) >VW
          5310 score(i)=score(i-1) >UW
          5320 NEXT >LB
          5330 WHILE INKEY$():"WEND:MODE 2:CLS:INPUT"Votre nom , >EQ
            SVP , 6 lettres maxi";nom$:IF LEN(nom$)>6 THEN PRINT "
            Trop long ...":FOR i=1 TO 800:NEXT:GOTO 5330
          5340 nom$=UPPER$(nom$)+STRING$(6-LEN(nom$),32) >RX
          5350 PEN 0:CLS:PRINT "Votre coefficient intellectuel se >NZ
            monte pour ce jeu @";q1;"@"
          5360 IF nbscore=16 THEN PRINT"Une touche ...":WHILE INK >ZD
            EY$():"WEND:CALL &BB06:GOTO 5510
          5370 score$(nbscore)=nom$:score(nbscore)=score:PRINT >CC
          5380 FOR i=1 TO 15:PRINT score$(i);score(i):NEXT:PRINT >BJ
          5390 WHILE INKEY$():"WEND:PRINT"Dois-je m'moriser ? (O >P6
            /N)"
          5400 memo$=UPPER$(INKEY$):IF memo$="" GOTO 5400 >QF
          5410 IF INSTR("ON",memo$)=0 GOTO 5400 >DT
          5420 IF memo$="N" THEN 2490 ELSE OPENOUT"SCORES" >RY
          5430 CLS:FOR i=4900 TO 5040 STEP 10 >AX
            5440 PRINT#9,i;"score(";MID$(STR$(i/10-489),2);")=";CH >YB
              R$(34);score$(i/10-489);CHR$(34);":score(";MID$(STR$(i/
                10-489),2);")=";score(i/10-489)
            5450 PRINT i;"score(";MID$(STR$(i/10-489),2);")=";CHR$(34);score$(i/10-489);CHR$(34);":score(";MID$(STR$(i/10-489),2);")=";score(i/10-489)
            5460 NEXT:CLOSEOUT >PD
            5470 PRINT "Appuyez sur une touche ...":CALL &BB06 >CT
            5480 CLS:PRINT "Nouveaux scores ? <Oui> <Non>":newscore >LW
              e$="":WHILE newscore$="":newscore$=UPPER$(INKEY$):WEND:
              IF INSTR("ON",newscore$)=0 GOTO 5480 ELSE IF newscore$=
              "N" THEN 5510
              5490 CLS:IF newscore$="0" THEN PRINT "Scores d'initiali >JK
                sation ? <Oui> <Non>":newscore$="":WHILE newscore$="":
                newscore$=UPPER$(INKEY$):WEND
                5500 IF INSTR("ON",newscore$)=0 GOTO 5490 ELSE IF newsc >FC
                  ore$="0" THEN CHAIN MERGE"EXSCORE",5510 ELSE CHAIN MERG
                  E"SCORES",5510
                5510 PAPER 0:GOTO 2480 >QA
                5520 ' Continuation du jeu >YE
                5530 PRINT"Voulez-vous recommencer une partie ? (O/N >TQ
                  )"
                5540 recom$="" >RF
                5550 recom$=UPPER$(INKEY$) >WM
                5560 IF recom$="" GOTO 5550 ELSE IF INSTR("ON",recom$)= >KM
                  0 GOTO 5550
                5570 IF recom$="0" GOTO 2490 >VU
                5580 ' ***** FIN DU JEU ***** >ZA
                5590 CALL 0 >PE
                5600 ' **** >YD
                5610 ' signature 1 >YE
                5620 RESTORE 5630:coeff=2 >UY
                5630 DATA 0,4,1,1,0,3,1,1,0,2,1,1,0,1,1,1,-1,0,-1,1,- >WQ
                  1,0,-8,-6,1,4,1,4,-1,5,1,3,1,0,-4,1,1,0,1,1,0,1,1,0,1
                  ,1,0,-2,1,-1,4,1,4,1,-1,1,-1,0,-1,-1,1,-1,1,0,2,2
                  ,0,2,0,-8,-2,-6,-1,0,-1,1,0,2,1,1,0,1,1,0,1,4,4,0,1,3
                  .1,1,1,4,3,-1,1,-2,0,-2,-2,0,-3
                5640 DATA 1,-1,3,0,4,4,1,0,2,2,1,0,1,1,2,0,0,1,-1,-1,-4 >JY
                  0,-20,-2,-2,0,-1,1,-1,3,0,99,99
                5650 PLOT xsign,ysign,colsign >AD
                5660 WHILE xsign<>99 >QK
                5670 READ xsign,ysign:IF xsign=99 GOTO 5720 >MA
                5680 IF xsign=INT(xsign) GOTO 5710 >CT
                5690 xsign=INT(xsign):ysign=INT(ysign) >LM
                5700 PLOT R xsign*coeff,ysign*coeff,colsign:GOTO 5720 >AA
                5710 DRAWR xsign*coeff,ysign*coeff >EB
                5720 WEND >JJ
                5730 RETURN >FJ
                5740 ' signature 2 >YJ
                5750 RESTORE 5760:coeff=1.5 >WD
                5760 DATA 3,3,1,0,-4,-4,0,-3,1,-1,1,0,3,3,-1,0,2,2,0,1, >RZ
                  14,14,-1,1,-2,0,0,-1,-4,0,0,-1,-5,0,-1,-1,-1,0,-1,-1,0,
                  -1,1,-1,3,0,1,1,12,1,1,0,-1,-1,-1,0,-1,-1,-3,-3,-1
                  ,0,-2,-2,-10,0,-1,1,0,1,2,0,4,-3,1,0,1,-1,0,-3,-1,-1
                5770 DATA 0,-1,1,-1,1,0,10,1,6,1,-2,0,-1,-1,-2,0,-2,-2, >CW
                  0,-1,1,-1,3,0,1,1,0,3,3,0,2,-1,0,-1,-1,0,-4,1,-1,1,0,
                  1,1,5,1,6,1,-1,-1,0,-3,-1,-1,0,-1,-1,1,0,2,2,0,2,1,1
                  ,1,0,0,1,3,0,-3,1,-7,1,0,1,4,4,2,1,4,1,1,0,-4,1,-9,1,2,
                  2,0,1,2,2,3,0,1,-1,0,-2,-2,-2,5,1
                5780 DATA 4,1,1,-1,5,0,2,1,-2,1,-3,0,-2,-2,-1,0,-1,-1,0 >EY
                  ,-1,1,-1,3,0,1,-1,3,0,1,-1,3,0,-53,2,-2,2,45,-
                  0,17,-1,0,3,99,99
                5790 GOTO 5650 >PE

```

# ANTI ERREURS

Grégory NOE

Valable pour CPC 464,  
CPC 664, CPC 6128

I est difficile de taper un programme d'une revue sans commettre d'erreurs ! Quand les erreurs sont signalées (Syntax error in..., Lines does not exist in...), la correction est facile puisque la ligne est indiquée, mais lorsqu'au "point de vue" du CPC, le programme est correct, il peut en être tout autrement pour le lecteur.

Si le fonctionnement du programme ne correspond pas vraiment au programme original, alors il est impossible de retrouver l'erreur commise, à moins de comparer les lignes de votre programme avec celles du journal, mais c'est très long et on risque de passer sur une erreur sans la voir.

C'est pourquoi ce programme a été créé ; il est à utiliser si vous ne trouvez pas vos erreurs.

La frappe d'un programme de votre journal favori (CPC) terminée, vous faites "RUN" et là, vous corrigez toutes les erreurs signalées par le CPC en vous référant au journal pour comparer. Si malgré cela, il ne tourne toujours pas, suivez cette procédure :

- sauvez votre programme en ASCII grâce à l'instruction : Save "nom prog". A.

Puis, si vous êtes sur K7, rembobinez la bande jusqu'au début du fichier ;

- chargez Anti-erreurs :



- entrez le nom de votre programme et insérez le support où il se trouve (K7 ou disquette).

Après quelques secondes, les numéros de ligne vont défiler. Vous remarquerez qu'à chaque ligne correspond un code de 2 lettres sous cette forme : >XX ; c'est le code qui va vous permettre de savoir d'où proviennent les erreurs. Pour cela, il faut que vous compariez les codes du journal à ceux de l'écran. Si un code diffère, notez sur papier le numéro de ligne qui correspond à ce code. Continuez ainsi jusqu'à la fin du listing. Le défilement terminé, recherchez votre programme et corrigez les lignes que vous avez notées en comparant avec le journal.

Faites "RUN" et, ô miracle !, ça marche. Attention, lors de la frappe du programme à traiter, n'omettez aucun caractère car Anti-erreurs les prend en compte et bien sûr, ne tapez pas les codes de contrôle.

|       |                       |                 |
|-------|-----------------------|-----------------|
| 10 '  | *****                 | >LA             |
| 20 '  | *                     | >LB             |
| 30 '  | *                     | >LC             |
| 40 '  | *                     | >LD             |
| 50 '  | *                     | VERSION 2.0 >LE |
| 60 '  | *                     | >LF             |
| 70 '  | *****                 | >LG             |
| 80 '  | *                     | >LH             |
| 90 '  | (c) CPC & G. NOE 1987 | >LJ             |
| 100 ' | *                     | >RB             |
| 110 ' | *                     | >RC             |

**SUR MINITEL**  
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PC 52

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Toute une Gamme de logiciels éducatifs de la maternelle aux classes terminales

## FRANÇAIS - CM 1



## FRANÇAIS - CM 2



## FRANÇAIS - CE 2



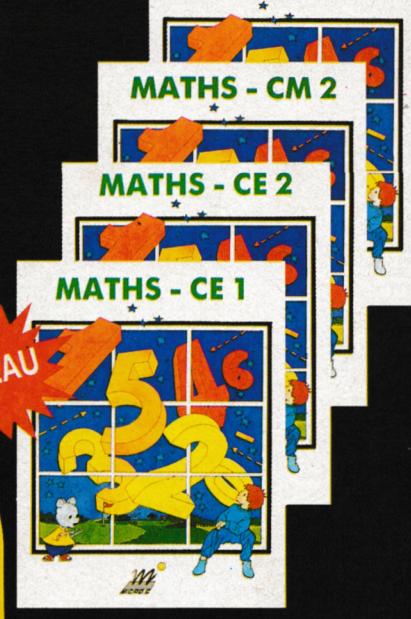
## FRANÇAIS - CE 1



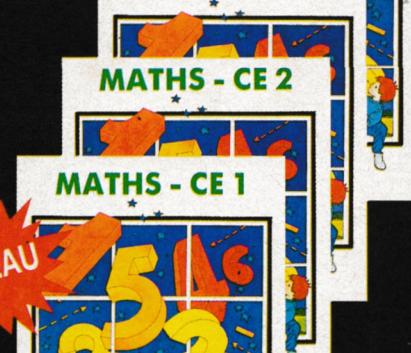
## MATHS - CP



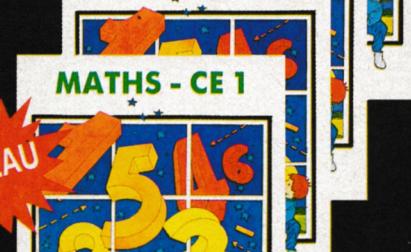
## MATHS - CM 1



## MATHS - CM 2



## MATHS - CE 2



## MATHS - CE 1



NOUVEAU



MICRO.C

# NOUVEAU

### • FRANÇAIS CE 1

Tu dois gagner la coupe, si tu veux être un champion moto. Tes connaissances seront ta seule énergie.

Réf. Mic 23CPC

Prix : 200F + port 15F

### • FRANÇAIS CE 2

Si tu veux être un champion de grand prix, ta moto ne roulera qu'en fonction de tes connaissances...

Réf. Mic 27CPC

Prix : 200F + port 15F

### • FRANÇAIS CM 2

Au milieu du désert, tu devras pulser de l'eau pour aider les touaregs à arroser les palmiers de leurs oasis. A l'aide de tes connaissances...

Réf. Mic 28CPC

Prix : 200F + port 15F

### • FRANÇAIS CM 1

Grâce à ton canoë, tu vas visiter de nombreux icebergs : l'iceberg de l'orthographe, du vocabulaire, de la conjugaison, de la grammaire et de la lecture.

Réf. Mic 29CPC

Prix : 200F + port 15F

# DEBUTER L'ANNEE AVEC

# 9

# NOUVEAUTÉS

SEULEMENT EN VGA

### • MATHS CP

A travers différentes îles infestées de pirates, tu devras défi Rakam pour récupérer les coffres qu'il t'a dérobés.

Réf. Mic 22CPC

Prix : 200F port 15F

### • MATHS CE 1

Un de tes riches ancêtres possédait des coffres remplis d'or ! Mais voilà ! Les clés des coffres sont cachées dans une grotte...

Réf. Mic 25CPC

Prix : 200F port 15F

### • MATHS CE 2

Te voilà arrivé au beau milieu du désert en compagnie de touaregs. Il va falloir les aider à la quête de l'eau...

Réf. Mic 26CPC

Prix : 200F port 15F

### • MATHS CM 2

Les coffres du "savoir mathématiques" ont été dérobés. L'élève devra les rechercher en visitant des îles.

Réf. Mic 30CPC

Prix : 200F port 15F

### • MATHS CM 1

Les clés des coffres contenant des pièces d'or ont été dissimulés. Part à leur recherche dans les différentes grottes des nombres.

Réf. Mic 31CPC

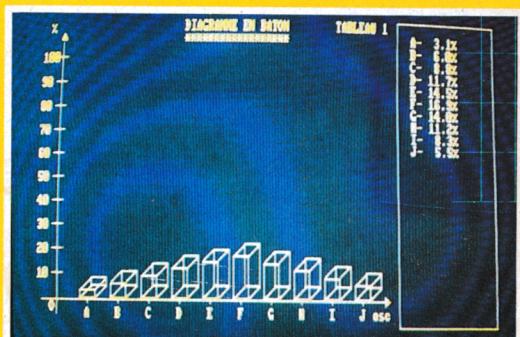
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Voir bon de commande SORACOM

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**PLUS DE 600  
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## LA COMMUNICATION C'EST NOTRE METIER

*Voir bon de commande page 54*

**ATTENTION : Seul le câble Arcades fonctionne avec le logiciel de téléchargement.**