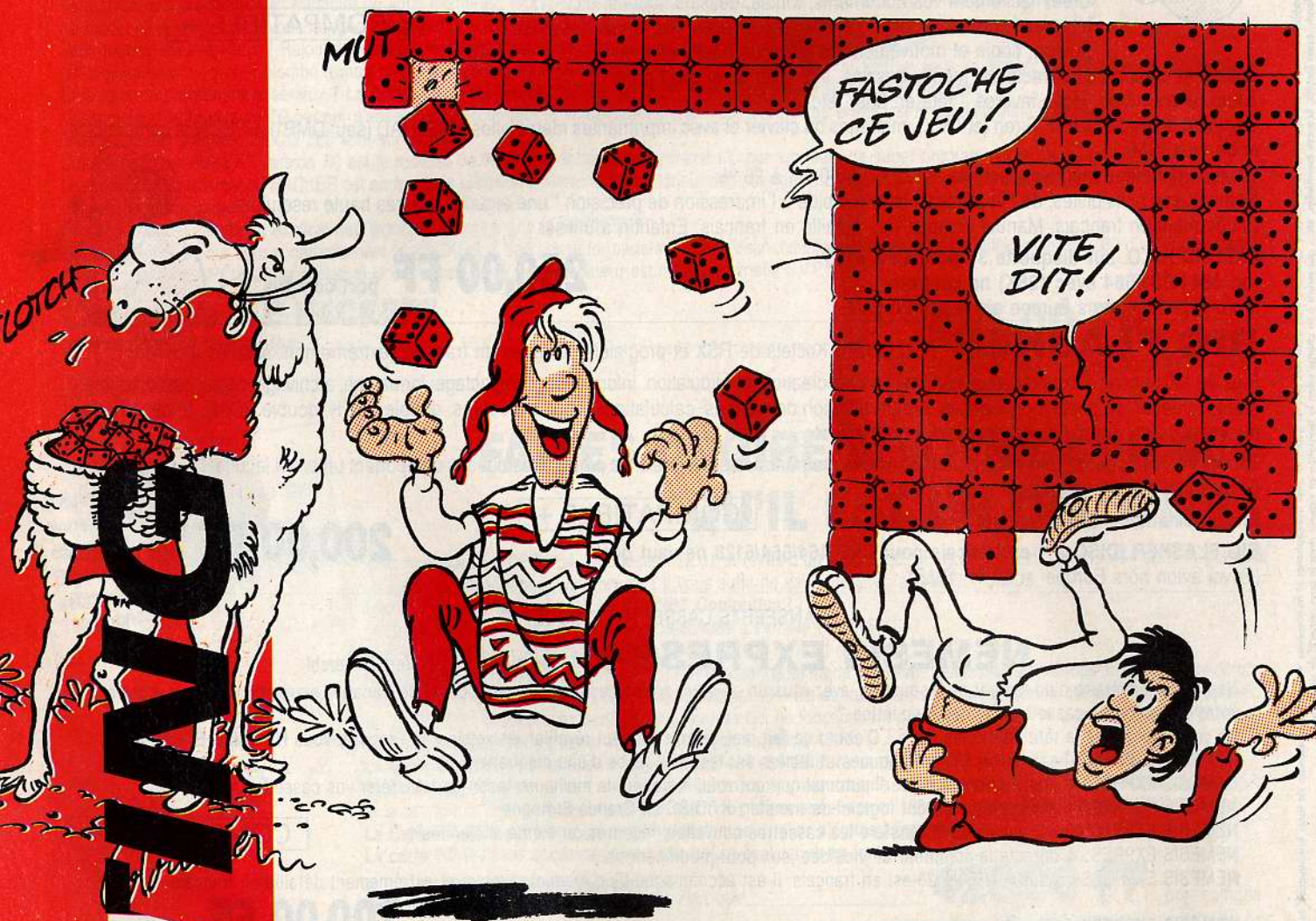


# MACHU PICCHU

**I** l y a quelques années, un certain Palamedes faisait fureur dans les salles d'arcade. Mi-arcade, mi-réflexion, voici le jeu de dés qui ne ressemble à aucun autre.



Son auteur n'est autre que Charles Vidal, étudiant dans cette immense cité des sciences qu'est Jussieu. Eh ben, l'ami Charles passe ces heures creuses avec son petit CPC à nous faire des adaptations de jeu d'arcade. Vous allez voir comment on fait pour programmer un jeu sympa si vous n'êtes pas une bête en Assembleur. Un conseil avant d'entrer dans les détails, sachez que le mode deux joueurs est de loin le plus intéressant. Saisissez tous les petits programmes de DATA. Nommez-les comme d'habitude, TOTO1, TOTO2.... Initialisez votre ma-

chine et lancez-les un par un. Après avoir corrigé les erreurs, chacun sauvera son petit programme binaire. Encodrez les gros sources Basic, lancez le jeu et amusez-vous avec votre meilleur copain (qui entre nous ne le restera pas longtemps).

## UN JEU SIMPLE ?

A première vue, cela semble très simple. Vous avez un dé dans votre menotte. En appuyant sur la touche adéquate, vous pouvez changer la face de ce dé-

nier. En haut de l'écran, une rangée de dés fera son apparition. Il suffit dès lors de lancer un dé correspondant à ceux du haut, pour les faire disparaître. Vous constaterez rapidement qu'une bonne combinaison de dés s'affichera en bas de votre écran. Vous pourrez alors appuyer sur la touche bas pour faire disparaître une, voire plusieurs lignes de dés devenues embarrassantes. Je vous rappelle que le mode un joueur ne vous servira qu'à l'entraînement et celui à deux joueurs vous fera de nombreux ennemis.

```
1000 INK 0,0:INK 1,26:INK 2,24:INK 3,18:
1010 INK 4,8
1020 SYMBOL 255,126,219,255,219,255,219,
255,126
1030 SYMBOL 254,126,153,153,231,231,153,
153,126
1040 SYMBOL 253,126,153,153,255,255,153,
153,126
1050 SYMBOL 252,126,159,159,231,231,249,
249,126
1060 SYMBOL 251,126,255,159,159,249,249,
255,126
1070 SYMBOL 250,126,255,255,231,231,255,
255,126
1080 MEMORY 13000:LOAD "MATCH-1.BIN":LOAD
"MATCH-2.BIN"
1090 LOAD "MATCH-3.BIN":LOAD "MATCH-4.BIN"
:LOAD "MATCH-5.BIN"
1100 POKE 43600,430:POKE 43601,4:POKE 43
602,4
1110 POKE 14910,0:POKE 13910,0
1120 POKE 14909,1:POKE 14906,0:POKE 139
20,255
1130 POKE 13909,1:POKE 13906,0
1140 FOR I=0 TO 5:POKE 14950+I,32:POKE 1
3950+I,32:NEXT I
1150 SPEED KEY 6,5
1160 MODE 0:OPEN 1
1170 CALL 43600:FOR I=2 TO 16:FOR A=3 TO
11:LOCATE 3,4:PRINT "1:CHALLENGE":LOCA
TE 3,6:PRINT "2:DEUL"
1180 LOCATE 3,8:PRINT "3: J1":IF PEEK(1
4920)=255 THEN PRINT "JOYSTICK" ELSE PR
INT "CLAVIER"
1190 LOCATE 6,10:PRINT "J2":IF PEEK(149
20)=255 THEN PRINT "CLAVIER" ELSE PRIN
T "JOYSTICK"
1210 AS=INKEYS:IF AS="1" THEN GOTO 2080
1220 IF AS="2" THEN GOTO 1310
1230 IF AS="3" THEN GOTO 1250
1240 GOTO 1210
1250 IF PEEK(14920)=255 THEN POKE 14920,
0 ELSE POKE 14920,255
1260 IF PEEK(14920)=255 THEN POKE 13920,
0 ELSE POKE 13920,255
1270 GOTO 1190
1280 ' DUEL
1290 '
1300 '
1310 MODE 0:CALL 43680
1320 FOR I=1 TO 13
1330 LOCATE 1,1:PRINT " "
1340 WINDOW 2,20,1,20
1350 FOR I=1 TO 6:LOCATE I,1:D=INT(RND(1
)*6):PEN D+1:PRINTCHR$(D+250):NEXT I
1360 LOCATE 1,11:D=INT(RND(1)*6):PEN D
+1:PRINTCHR$(D+250):NEXT I
1370 FOR I=1 TO 17:PRINT "LIGNE:"LO
CATE 10,17:PRINT "LIGNE:"
1380 CALL 15000:CALL 14000:CALL 43602:CA
LL 4371A
1390 '
1400 ' programme principal
1410 '
1420 TO-TIME
1430 CALL 43608
1440 CALL 43600
1450 IF TIME-T0>3000 THEN GOSUB 1530
1460 IF PEEK(14910)=255 OR PEEK(13910)=2
55 THEN GOSUB 1630
1470 FEN
1480 LOCATE 7,17:PRINT PEEK(14906):LOCA
TE 17,17:PRINT PEEK(13906)
1490 GOTO 1430
1500 '
1510 ' scrolling
1520 '
1530 CALL 43604:IF PEEK(14912)=255 THEN
2470
1540 CALL 43602:IF PEEK(13912)=255 THEN
2510
1550 CALL 43693:CALL 43681
1560 FOR I=1 TO 6:LOCATE I,1:D=INT(RND(1
)*6):PEN D+1:PRINTCHR$(D+250)
1570 LOCATE 1,11:D=INT(RND(1)*6):PEN D
+1:PRINTCHR$(D+250):NEXT I
1580 TO-TIME:X=PEEK(14909):X=X+1:POKE 14
909,X
1590 RETURN
1600 '
1610 ' enleve ligne
1620 '
1630 IF PEEK(13910)=255 THEN 1860
1640 LOCATE 1,15:PRINT " "
1650 FOR I=0 TO 5:POKE 14950+I,32:NEXT I
1660 IF D<1 OR D=1 THEN GOTO 1710
1670 FOR I=PEEK(14909) TO D STEP -1
1680 POKE 14913,1:CALL 43604:IF PEEK(149
07)=0 THEN JA=LA+1
1690 LOCATE 1,1:PRINT " "
1700 POKE 14909,0:POKE 14906,0:POKE 14
910,0:GOSUB 1770:RETURN
1710 FOR I=PEEK(14909) TO 1 STEP -1
1720 POKE 14913,1:CALL 43604:IF PEEK(149
07)=0 THEN JA=LA+1
1730 LOCATE 1,1:PRINT " "
1740 POKE 14909,1:POKE 14906,0:POKE 1491
0,0
1750 FOR I=1 TO 6:LOCATE I,1:D=INT(RND(1
)*6):PEN D+1:PRINTCHR$(D+250):NEXT I
1760 GOSUB 1770:RETURN
1770 IF JA=0 THEN RETURN
1780 FOR A=1A TO 1 STEP -1
1790 CALL 43602:IF PEEK(13912)=255 THEN
2510
1800 CALL 43681:X=PEEK(13909):X=X+1:POKE
13909,X
1810 FOR I=1 TO 6:LOCATE I+1,1:D=INT(RN
D(1)*6):PEN D+1:PRINTCHR$(D+250):NEXT
I
1820 NEXT A:LA=0:RETURN
1830 '
1840 ' enleve ligne 2
1850 '
1860 LOCATE 12,15:PRINT " "
1870 FOR I=0 TO 5:POKE 14950+I,32:NEXT I
1880 IF D<1 OR D=1 THEN GOTO 1930
1890 FOR I=PEEK(13909) TO D STEP -1
1900 POKE 13913,1:CALL 43604:IF PEEK(139
07)=0 THEN d1a=d1a+1
1910 LOCATE 12,1:PRINT " "
1920 POKE 13909,0:POKE 13906,0:POKE 13
910,0:GOSUB 1990:RETURN
1930 FOR I=PEEK(13909) TO 1 STEP -1
1940 POKE 13913,1:CALL 43604:IF PEEK(139
07)=0 THEN d1a=d1a+1
1950 LOCATE 12,1:PRINT " "
1960 POKE 13909,1:POKE 13906,0:POKE 1391
0,0
1970 FOR I=1 TO 6:LOCATE I+1,1:D=INT(RN
D(1)*6):PEN D+1:PRINTCHR$(D+250):NEXT
I
1980 GOSUB 1990:RETURN
1990 IF d1a=0 THEN RETURN
2000 FOR A=d1a TO 1 STEP -1
2010 CALL 43604:IF PEEK(14912)=255 THEN
2470
```

```
2020 CALL 43693:X=PEEK(14909):X=X+1:POKE
14909,X
2030 FOR I=1 TO 6:LOCATE I,1:D=INT(RND(1
)*6):PEN D+1:PRINTCHR$(D+250):NEXT I
2040 NEXT A:d1a=0:RETURN
2050 ' CHALLENGE
2060 '
2070 '
2080 MODE 0:CALL 43680
2090 FOR I=1 TO 13:LOCATE I,1:PRINT " "
2100 WINDOW 2,20,1,20
2110 FOR I=1 TO 6:LOCATE I,1:D=INT(RND(1
)*6):PEN D+1:PRINTCHR$(D+250):NEXT I
2120 FEN 1
2130 FOR I=1 TO 15:FOR A=9 TO 18:LOCATE
A,1:PRINT "1:NEXTA:NEXT I"
2140 LOCATE 9,14:PRINT "LIGNE:"
2150 LOCATE 9,14:PRINT "SCORE:"
2160 CALL 15000:CALL 43602
2170 TO-TIME
2180 CALL 43608
2190 IF TIME-T0>1500-1A*10 THEN GOSUB 22
50
2200 IF PEEK(14910)=255 THEN GOSUB 2300
2210 FOR I=1 TO 5:POKE 14950+I,32:NEXT I
2220 LOCATE 15,12:PRINT PEEK(14906)
2230 LOCATE 15,14:PRINT 1A*10
2240 GOTO 2180
2250 CALL 43604:IF PEEK(14912)=255 THEN
2470
2260 CALL 43693
2270 FOR I=1 TO 6:LOCATE I,1:D=INT(RND(1
)*6):PEN D+1:PRINTCHR$(D+250):NEXT I
2280 TO-TIME:X=PEEK(14909):X=X+1:POKE 14
909,X
2290 RETURN
2300 LOCATE 1,15:PRINT " "
2310 FOR I=0 TO 5:POKE 14950+I,32:NEXT I
2320 IF D<1 OR D=1 THEN GOTO 2380
2330 FOR I=PEEK(14909) TO D STEP -1
2340 POKE 14913,1:CALL 43604:IF PEEK(149
07)=0 THEN JA=LA+1 ELSE 2360
2350 IF JA=100 THEN 2560
2360 LOCATE 1,1:PRINT " "
2370 POKE 14909,0:POKE 14906,0:POKE 14
910,0:RETURN
2380 FOR I=PEEK(14909) TO 1 STEP -1
2390 POKE 14913,1:CALL 43604:IF PEEK(149
07)=0 THEN JA=LA+1 ELSE 2360
2400 LOCATE 1,1:PRINT " "
2410 POKE 14909,1:POKE 14906,0:POKE 1491
0,0
2420 FOR I=1 TO 6:LOCATE I,1:D=INT(RND(1
)*6):PEN D+1:PRINTCHR$(D+250):NEXT I
2430 RETURN
2440 LOCATE 1,1:PRINT "GAME "
2450 FOR I=1 TO 7:CALL 43693:NEXT I
2460 AS=INKEYS:IF AS<" " THEN RUN 1110 E
LSE 2460
2470 LOCATE 12,1:FEN 1:PRINT "GAGNEZ"
2480 FOR I=1 TO 8:CALL 43681:FOR A=1 TO
100:NEXT A:NEXT I
2490 FOR I=1 TO 500:NEXT I
2500 AS=" "
2510 LOCATE 1,1:FEN 1:PRINT "GAGNEZ"
2520 FOR I=1 TO 8:CALL 43693:FOR A=1 TO
100:NEXT A:NEXT I
2530 FOR I=1 TO 500:NEXT I
2540 AS=" "
2550 GOTO 2540
2560 LOCATE 1,1:FEN 1:PRINT "D'OR "
2570 LOCATE 1,1:PRINT "CITES "
2580 LOCATE 1,1:PRINT "1A "
2590 CALL 43693:CALL 43693:FOR I=1 TO 10
GOSUB 1:RUN 1110
```

```
1570 DATA 00,00,00,00,00,00,00,00,00,00
1580 DATA 00,00,00,00,00,00,00,00,00,00
1590 DATA 00,00,00,00,00,00,00,00,00,00
1600 DATA 00,00,00,00,00,00,00,00,00,00
1610 DATA 00,00,00,00,00,00,00,00,00,00
1620 DATA 00,00,00,00,00,00,00,00,00,00
1630 DATA 00,00,00,00,00,00,00,00,00,00
1640 DATA 00,00,00,00,00,00,00,00,00,00
1650 DATA 00,00,00,00,00,00,00,00,00,00
1660 DATA 00,00,00,00,00,00,00,00,00,00
1670 DATA 00,00,00,00,00,00,00,00,00,00
1680 DATA 00,00,00,00,00,00,00,00,00,00
1690 DATA 00,00,00,00,00,00,00,00,00,00
1700 DATA 00,00,00,00,00,00,00,00,00,00
1710 DATA 00,00,00,00,00,00,00,00,00,00
1720 DATA 00,00,00,00,00,00,00,00,00,00
1730 DATA 00,00,00,00,00,00,00,00,00,00
1740 DATA 00,00,00,00,00,00,00,00,00,00
1750 DATA 00,00,00,00,00,00,00,00,00,00
1760 DATA 00,00,00,00,00,00,00,00,00,00
1770 DATA 00,00,00,00,00,00,00,00,00,00
1780 DATA 00,00,00,00,00,00,00,00,00,00
1790 DATA 00,00,00,00,00,00,00,00,00,00
1800 DATA 00,00,00,00,00,00,00,00,00,00
1810 DATA 00,00,00,00,00,00,00,00,00,00
1820 DATA 00,00,00,00,00,00,00,00,00,00
1830 DATA 00,00,00,00,00,00,00,00,00,00
1840 DATA 00,00,00,00,00,00,00,00,00,00
1850 DATA 00,00,00,00,00,00,00,00,00,00
1860 DATA 00,00,00,00,00,00,00,00,00,00
1870 DATA 00,00,00,00,00,00,00,00,00,00
1880 DATA 00,00,00,00,00,00,00,00,00,00
1890 DATA 00,00,00,00,00,00,00,00,00,00
1900 DATA 00,00,00,00,00,00,00,00,00,00
1910 DATA 00,00,00,00,00,00,00,00,00,00
1920 DATA 00,00,00,00,00,00,00,00,00,00
1930 DATA 00,00,00,00,00,00,00,00,00,00
1940 DATA 00,00,00,00,00,00,00,00,00,00
1950 DATA 00,00,00,00,00,00,00,00,00,00
1960 DATA 00,00,00,00,00,00,00,00,00,00
1970 DATA 00,00,00,00,00,00,00,00,00,00
1980 DATA 00,00,00,00,00,00,00,00,00,00
1990 DATA 00,00,00,00,00,00,00,00,00,00
2000 DATA 00,00,00,00,00,00,00,00,00,00
2010 DATA 00,00,00,00,00,00,00,00,00,00
2020 DATA 00,00,00,00,00,00,00,00,00,00
2030 DATA 00,00,00,00,00,00,00,00,00,00
2040 DATA 00,00,00,00,00,00,00,00,00,00
2050 DATA 00,00,00,00,00,00,00,00,00,00
2060 DATA 00,00,00,00,00,00,00,00,00,00
2070 DATA 00,00,00,00,00,00,00,00,00,00
2080 DATA 00,00,00,00,00,00,00,00,00,00
2090 DATA 00,00,00,00,00,00,00,00,00,00
2100 DATA 00,00,00,00,00,00,00,00,00,00
2110 DATA 00,00,00,00,00,00,00,00,00,00
2120 DATA 00,00,00,00,00,00,00,00,00,00
2130 DATA 00,00,00,00,00,00,00,00,00,00
2140 DATA 00,00,00,00,00,00,00,00,00,00
2150 DATA 00,00,00,00,00,00,00,00,00,00
2160 DATA 00,00,00,00,00,00,00,00,00,00
2170 DATA 00,00,00,00,00,00,00,00,00,00
2180 DATA 00,00,00,00,00,00,00,00,00,00
2190 DATA 00,00,00,00,00,00,00,00,00,00
2200 DATA 00,00,00,00,00,00,00,00,00,00
2210 DATA 00,00,00,00,00,00,00,00,00,00
2220 DATA 00,00,00,00,00,00,00,00,00,00
2230 DATA 00,00,00,00,00,00,00,00,00,00
2240 DATA 00,00,00,00,00,00,00,00,00,00
2250 DATA 00,00,00,00,00,00,00,00,00,00
2260 DATA 00,00,00,00,00,00,00,00,00,00
2270 DATA 00,00,00,00,00,00,00,00,00,00
2280 DATA 00,00,00,00,00,00,00,00,00,00
2290 DATA 00,00,00,00,00,00,00,00,00,00
2300 DATA 00,00,00,00,00,00,00,00,00,00
2310 DATA 00,00,00,00,00,00,00,00,00,00
2320 DATA 00,00,00,00,00,00,00,00,00,00
2330 DATA 00,00,00,00,00,00,00,00,00,00
2340 DATA 00,00,00,00,00,00,00,00,00,00
2350 DATA 00,00,00,00,00,00,00,00,00,00
2360 DATA 00,00,00,00,00,00,00,00,00,00
2370 DATA 00,00,00,00,00,00,00,00,00,00
2380 DATA 00,00,00,00,00,00,00,00,00,00
2390 DATA 00,00,00,00,00,00,00,00,00,00
2400 DATA 00,00,00,00,00,00,00,00,00,00
2410 DATA 00,00,00,00,00,00,00,00,00,00
2420 DATA 00,00,00,00,00,00,00,00,00,00
2430 DATA 00,00,00,00,00,00,00,00,00,00
2440 DATA 00,00,00,00,00,00,00,00,00,00
2450 DATA 00,00,00,00,00,00,00,00,00,00
2460 DATA 00,00,00,00,00,00,00,00,00,00
2470 DATA 00,00,00,00,00,00,00,00,00,00
2480 DATA 00,00,00,00,00,00,00,00,00,00
2490 DATA 00,00,00,00,00,00,00,00,00,00
2500 DATA 00,00,00,00,00,00,00,00,00,00
2510 DATA 00,00,00,00,00,00,00,00,00,00
2520 DATA 00,00,00,00,00,00,00,00,00,00
2530 DATA 00,00,00,00,00,00,00,00,00,00
2540 DATA 00,00,00,00,00,00,00,00,00,00
2550 DATA 00,00,00,00,00,00,00,00,00,00
2560 DATA 00,00,00,00,00,00,00,00,00,00
2570 DATA 00,00,00,00,00,00,00,00,00,00
2580 DATA 00,00,00,00,00,00,00,00,00,00
2590 DATA 00,00,00,00,00,00,00,00,00,00
2600 DATA 00,00,00,00,00,00,00,00,00,00
2610 DATA 00,00,00,00,00,00,00,00,00,00
2620 DATA 00,00,00,00,00,00,00,00,00,00
2630 DATA 00,00,00,00,00,00,00,00,00,00
2640 DATA 00,00,00,00,00,00,00,00,00,00
2650 DATA 00,00,00,00,00,00,00,00,00,00
2660 DATA 00,00,00,00,00,00,00,00,00,00
2670 DATA 00,00,00,00,00,00,00,00,00,00
2680 DATA 00,00,00,00,00,00,00,00,00,00
2690 DATA 00,00,00,00,00,00,00,00,00,00
2700 DATA 00,00,00,00,00,00,00,00,00,00
2710 DATA 00,00,00,00,00,00,00,00,00,00
2720 DATA 00,00,00,00,00,00,00,00,00,00
2730 DATA 00,00,00,00,00,00,00,00,00,00
2740 DATA 00,00,00,00,00,00,00,00,00,00
2750 DATA 00,00,00,00,00,00,00,00,00,00
2760 DATA 00,00,00,00,00,00,00,00,00,00
2770 DATA 00,00,00,00,00,00,00,00,00,00
2780 DATA 00,00,00,00,00,00,00,00,00,00
2790 DATA 00,00,00,00,00,00,00,00,00,00
2800 DATA 00,00,00,00,00,00,00,00,00,00
2810 DATA 00,00,00,00,00,00,00,00,00,00
2820 DATA 00,00,00,00,00,00,00,00,00,00
2830 DATA 00,00,00,00,00,00,00,00,00,00
2840 DATA 00,00,00,00,00,00,00,00,00,00
2850 DATA 00,00,00,00,00,00,00,00,00,00
2860 DATA 00,00,00,00,00,00,00,00,00,00
2870 DATA 00,00,00,00,00,00,00,00,00,00
2880 DATA 00,00,00,00,00,00,00,00,00,00
2890 DATA 00,00,00,00,00,00,00,00,00,00
2900 DATA 00,00,00,00,00,00,00,00,00,00
2910 DATA 00,00,00,00,00,00,00,00,00,00
2920 DATA 00,00,00,00,00,00,00,00,00,00
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100 'COPYRIGHT AMSTRAD 100 %
110 ADDR=3500:FOR I=0 TO 76
120 FOR J=1 TO 8:READ AS
130 A=VAL("&"+"AS")
140 B=(B+I+A*J) AND 255
150 POKE ADDR+I*8+J-1,A:NEXT J
160 READ BS:IF B=VAL("&"+"BS") THEN 180
170 PRINT "ERREUR EN "1000+I*10:STOP
180 NEXT I:SAVE "MATCH-1.BIN",B,ADDR,1536
190 '
```



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180 NEXT I:SAVE"MATCH-2.BIN",B,ADR, 61C
190
1000 DATA 00,00,00,00,00,00,00,00,00,00
1010 DATA 00,00,00,00,00,00,00,00,00,00
1020 DATA 00,00,00,00,00,00,00,00,00,00
1030 DATA 00,00,00,00,00,00,00,00,00,00
1040 DATA 00,00,00,00,00,00,00,00,00,00
1050 DATA 00,00,00,00,00,00,00,00,00,00
1060 DATA 00,00,00,00,00,00,00,00,00,00
1070 DATA 00,00,00,00,00,00,00,00,00,00
1080 DATA 00,00,00,00,00,00,00,00,00,00
1090 DATA 00,00,00,00,00,00,00,00,00,00
1100 DATA 00,00,00,00,00,00,00,00,00,00
1110 DATA 00,00,00,00,00,00,00,00,00,00
1120 DATA 00,00,00,00,00,00,00,00,00,00
1130 DATA 00,00,00,00,00,00,00,00,00,00
1140 DATA 00,00,00,00,00,00,00,00,00,00
1150 DATA 00,00,00,00,00,00,00,00,00,00
1160 DATA 00,00,00,00,00,00,00,00,00,00
1170 DATA 00,00,00,00,00,00,00,00,00,00
1180 DATA 00,00,00,00,00,00,00,00,00,00
1190 DATA 00,00,00,00,00,00,00,00,00,00
1200 DATA 00,00,00,00,00,00,00,00,00,00
1210 DATA 00,00,00,00,00,00,00,00,00,00
1220 DATA 00,00,00,00,00,00,00,00,00,00
1230 DATA 00,00,00,00,00,00,00,00,00,00
1240 DATA 00,00,00,00,00,00,00,00,00,00
1250 DATA 00,00,00,00,00,00,00,00,00,00
1260 DATA 00,00,00,00,00,00,00,00,00,00
1270 DATA 00,00,00,00,00,00,00,00,00,00
1280 DATA 00,00,00,00,00,00,00,00,00,00
1290 DATA 00,00,00,00,00,00,00,00,00,00
1300 DATA 00,00,00,00,00,00,00,00,00,00
1310 DATA 00,00,00,00,00,00,00,00,00,00
1320 DATA 00,00,00,00,00,00,00,00,00,00
1330 DATA 00,00,00,00,00,00,00,00,00,00
1340 DATA 00,00,00,00,00,00,00,00,00,00
1350 DATA 00,00,00,00,00,00,00,00,00,00
1360 DATA 00,00,00,00,00,00,00,00,00,00
1370 DATA 00,00,00,00,00,00,00,00,00,00
1380 DATA 00,00,00,00,00,00,00,00,00,00
1390 DATA 00,00,00,00,00,00,00,00,00,00
1400 DATA 00,00,00,00,00,00,00,00,00,00
1410 DATA 00,00,00,00,00,00,00,00,00,00
1420 DATA 00,00,00,00,00,00,00,00,00,00
1430 DATA 00,00,00,00,00,00,00,00,00,00
1440 DATA 00,00,00,00,00,00,00,00,00,00
1450 DATA 00,00,00,00,00,00,00,00,00,00
1460 DATA 00,00,00,00,00,00,00,00,00,00
1470 DATA 00,00,00,00,00,00,00,00,00,00
1480 DATA 00,00,00,00,00,00,00,00,00,00
1490 DATA 00,00,00,00,00,00,00,00,00,00
1500 DATA 00,00,00,00,00,00,00,00,00,00
1510 DATA 00,00,00,00,00,00,00,00,00,00
1520 DATA 00,00,00,00,00,00,00,00,00,00
1530 DATA 00,00,00,00,00,00,00,00,00,00
1540 DATA 00,00,00,00,00,00,00,00,00,00
1550 DATA 00,00,00,00,00,00,00,00,00,00
1560 DATA 00,00,00,00,00,00,00,00,00,00
1570 DATA 00,00,00,00,00,00,00,00,00,00
1580 DATA 00,00,00,00,00,00,00,00,00,00
1590 DATA 00,00,00,00,00,00,00,00,00,00
1600 DATA 00,00,00,00,00,00,00,00,00,00
1610 DATA 00,00,00,00,00,00,00,00,00,00
1620 DATA 00,00,00,00,00,00,00,00,00,00
1630 DATA 00,00,00,00,00,00,00,00,00,00
1640 DATA 00,00,00,00,00,00,00,00,00,00
1650 DATA 00,00,00,00,00,00,00,00,00,00
1660 DATA 00,00,00,00,00,00,00,00,00,00
1670 DATA 00,00,00,00,00,00,00,00,00,00
1680 DATA 00,00,00,00,00,00,00,00,00,00
1690 DATA 00,00,00,00,00,00,00,00,00,00
1700 DATA 00,00,00,00,00,00,00,00,00,00
1710 DATA 00,00,00,00,00,00,00,00,00,00
1720 DATA 00,00,00,00,00,00,00,00,00,00
1730 DATA 00,00,00,00,00,00,00,00,00,00
1740 DATA 00,00,00,00,00,00,00,00,00,00
1750 DATA 00,00,00,00,00,00,00,00,00,00
1760 DATA 00,00,00,00,00,00,00,00,00,00
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100 'COPYRIGHT AMSTRAD 100 %
110 ADR=14000:FOR I=0 TO 112
120 FOR J=1 TO 8:READ AS
130 A=VAL("&"+AS)
140 B=(B+I+A*J) AND 255
150 POKE ADR+I*8+J-1,A:NEXT J
160 READ BS:IF B=VAL("&"+BS) THEN 180
170 PRINT "ERREUR EN "I1000+I*10:STOP
180 NEXT I:SAVE"MATCH-3.BIN",B,ADR, 88
190
1000 DATA DD,21,76,3E,DD,36,00,25,36
1010 DATA DD,36,01,19,21,00,00,22,3E
1020 DATA 78,3E,06,08,C5,2A,78,3E,26
1030 DATA CD,BB,3E,06,00,3A,76,3E,D4
1040 DATA 4E,2A,78,3E,09,CD,BB,3E,04
1050 DATA 2A,78,3E,06,0E,F0,09,44
1060 DATA DD,26,BC,22,78,3E,01,10
1070 DATA DB,C9,C9,54,3D,23,02,FF,49
1080 DATA 3A,77,3E,47,C5,D5,3A,76,A4
1090 DATA 3E,4F,06,00,ED,B0,EB,E1,10
1100 DATA CD,26,BC,EB,C1,10,ED,C9,41
1110 DATA 00,00,00,00,00,00,00,00,00,00
1120 DATA 00,00,00,00,00,00,00,00,00,00
1130 DATA 00,00,00,00,00,00,00,00,00,00
1140 DATA 00,00,00,00,00,00,00,00,00,00
1150 DATA 00,00,00,00,00,00,00,00,00,00
1160 DATA 00,00,00,00,00,00,00,00,00,00
1170 DATA 00,00,00,00,00,00,00,00,00,00
1180 DATA 00,00,00,00,00,00,00,00,00,00
1190 DATA 00,00,00,00,00,00,00,00,00,00
1200 DATA 00,00,00,00,00,00,00,00,00,00
1210 DATA 00,00,00,00,00,00,00,00,00,00
1220 DATA 00,00,00,00,00,00,00,00,00,00
1230 DATA 00,00,00,00,00,00,00,00,00,00
1240 DATA 00,00,00,00,00,00,00,00,00,00
1250 DATA 00,00,00,00,00,00,00,00,00,00
1260 DATA 00,00,00,00,00,00,00,00,00,00
1270 DATA 00,00,00,00,00,00,00,00,00,00
1280 DATA 00,00,00,00,00,00,00,00,00,00
1290 DATA 00,00,00,00,00,00,00,00,00,00
1300 DATA 00,00,00,00,00,00,00,00,00,00
1310 DATA 00,00,00,00,00,00,00,00,00,00
1320 DATA 00,00,00,00,00,00,00,00,00,00
1330 DATA 00,00,00,00,00,00,00,00,00,00
1340 DATA 00,00,00,00,00,00,00,00,00,00
1350 DATA 00,00,00,00,00,00,00,00,00,00
1360 DATA 00,00,00,00,00,00,00,00,00,00
1370 DATA 00,00,00,00,00,00,00,00,00,00
1380 DATA 00,00,00,00,00,00,00,00,00,00
1390 DATA 00,00,00,00,00,00,00,00,00,00
1400 DATA 00,00,00,00,00,00,00,00,00,00
1410 DATA 00,00,00,00,00,00,00,00,00,00
1420 DATA 00,00,00,00,00,00,00,00,00,00
1430 DATA 00,00,00,00,00,00,00,00,00,00
1440 DATA 00,00,00,00,00,00,00,00,00,00
1450 DATA 00,00,00,00,00,00,00,00,00,00
1460 DATA 00,00,00,00,00,00,00,00,00,00
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1280 DATA FE,FF,28,07,3A,55,36,3D,0D
1290 DATA 3E,55,36,3E,00,32,58,36,AF
1300 DATA CD,6F,3E,06,3E,66,CD,35,DF
1310 DATA BB,3E,00,37,32,20,20,0E,FE
1320 DATA CD,E4,37,C3,50,37,21,50,85
1330 DATA 36,BE,28,0E,3A,4E,36,32,FE
1340 DATA 4E,36,3E,0A,32,4D,36,C3,FE
1350 DATA E4,37,32,51,36,3A,4D,36,6E
1360 DATA 32,64,36,CD,E4,37,3E,0A,1E
1370 DATA 32,4D,36,CD,E4,37,3E,0A,1E
1380 DATA CD,6F,3E,06,3E,66,CD,35,DF
1390 DATA 3A,4E,36,67,CD,75,BB,3E,10
1400 DATA 20,CD,5D,BB,3A,4D,36,6E,FE
1410 DATA 3A,4C,36,67,CD,75,BB,3A,FE
1420 DATA 50,36,FE,5D,FE,9D,90,BB,AF
1430 DATA F1,CD,5D,BB,3A,4C,36,32,83
1440 DATA 4E,36,3A,4D,36,32,4E,36,8C
1450 DATA 2E,7E,36,2E,88,36,0E,6E,AF
1460 DATA 21,7E,36,2E,88,36,0E,6E,AF
1470 DATA 06,00,ED,B0,21,87,36,11,DD
1480 DATA 7E,36,01,06,00,ED,B0,21,BB
1490 DATA 7E,36,3A,51,36,77,06,06,51
1500 DATA 7E,23,E5,C5,FE,5D,FE,9D,CD,6C
1510 DATA 90,BB,F1,CD,5D,BB,C1,E1,93
1520 DATA 10,EE,C0,06,06,DD,21,7E,B5
1530 DATA 36,3E,00,37,32,20,20,0E,FE
1540 DATA 00,FE,20,C9,DD,E0,01,B9,DD
1550 DATA 20,09,DD,23,3A,52,36,3C,45
1560 DATA 32,52,36,DD,23,10,E7,06,81
1570 DATA 05,DD,21,7E,36,DD,7E,00,11
1580 DATA DD,4E,01,3D,B9,20,0A,DD,DC
1590 DATA 23,10,E2,3E,05,32,52,36,FE
1600 DATA C9,3A,52,36,CB,3F,32,52,4E
1610 DATA 36,C9,3E,00,32,56,56,3A,E4
1620 DATA 52,36,FE,00,CB,3A,55,36,E3
1630 DATA FE,00,C8,3E,FE,32,56,36,5A
1640 DATA C9,06,00,26,0B,16,11,2E,69
1650 DATA 00,1E,08,3E,00,CD,50,BC,9B
1660 DATA C9,CD,75,BB,CD,60,BB,FE,A7
1670 DATA 20,20,01,C9,3E,FE,32,58,94
1680 DATA 36,C9,3E,00,32,58,36,26,EA
1690 DATA 0C,2E,09,CD,C1,38,26,00,50
1700 DATA 2E,02,09,CD,C1,38,26,00,50
1710 DATA 0E,2E,09,CD,C1,38,26,00,50
1720 DATA 2E,09,CD,C1,38,26,01,2E,E6
1730 DATA 09,CD,C1,38,26,11,2E,09,A2
1740 DATA CD,C1,38,C9,3E,00,32,53,39
1750 DATA 36,26,0C,CD,28,39,26,0D,FB
1760 DATA CD,28,39,26,0E,CD,28,39,AF
1770 DATA 26,0E,CD,28,39,26,10,CD,3B
1780 DATA 28,39,26,11,CD,28,39,C9,C3
1790 DATA 3E,55,36,6F,CD,75,BB,CD,C9
1800 DATA 60,BB,FE,20,28,01,C9,3E,D6
1810 DATA FF,32,53,36,C9,3A,55,36,DE
1820 DATA FE,00,C8,6E,3E,00,32,58,D4
1830 DATA 36,26,0C,ED,CD,75,BB,CD,EA
1840 DATA 60,BB,FE,20,28,05,3E,FE,6A
1850 DATA 32,58,36,E1,24,7C,FE,07,40
1860 DATA 3A,55,36,3D,32,55,36,C9,92
1870 DATA 3A,55,36,3D,32,55,36,C9,92
1880 DATA ED,5B,5C,36,3A,5A,36,47,BD
1890 DATA C5,D5,3A,5B,36,4F,06,00,20
1900 DATA ED,B0,EB,E1,CD,26,BC,EB,E3
1910 DATA C1,10,ED,C9,2A,5C,36,21,03
1920 DATA E2,8D,CD,70,39,06,32,C5,CD
1930 DATA 0E,FE,11,FE,C3,11,FE,21,0D
1940 DATA DD,84,CD,70,39,2A,5C,36,12
1950 DATA 2B,2B,2B,2B,22,5C,36,21,0C
1960 DATA A0,8C,CD,70,39,C9,21,48,E5
1970 DATA 8D,CD,70,39,06,32,C5,06,25
1980 DATA FF,10,FE,C1,10,FE,21,0D,D9
1990 DATA 84,CD,70,39,2A,5C,36,23,CF
2000 DATA 23,23,22,22,22,22,22,22,22
2010 DATA 8C,CD,70,39,C9,21,83,88,7A
2020 DATA CD,70,39,C9,CD,24,BB,FE,0C
2030 DATA 0F,38,00,06,96,C5,06,FE,B0
2040 DATA 10,FE,C1,10,FE,C3,2A,37,C7
2050 DATA E6,0F,17,5F,16,00,DD,21,55
2060 DATA 0F,3A,DD,19,DD,5E,00,DD,90
2070 DATA 56,01,D5,DD,E1,DD,E9,2F,9D
2080 DATA 0F,07,07,07,07,07,07,07,07
2090 DATA 37,2F,3A,2F,3A,0A,37,1A,C1
2100 DATA 37,2F,3A,2F,3A,1A,37,2F,E7
2110 DATA 3A,50,37,07,37,2F,3A,C3,D5
2120 DATA 53,38,00,00,00,00,00,00,00,18
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100 'COPYRIGHT AMSTRAD 100 %
110 ADR=15000:FOR I=0 TO 105
120 FOR J=1 TO 8:READ AS
130 A=VAL("&"+AS)
140 B=(B+I+A*J) AND 255
150 POKE ADR+I*8+J-1,A:NEXT J
160 READ BS:IF B=VAL("&"+BS) THEN 180
170 PRINT "ERREUR EN "I1000+I*10:STOP
180 NEXT I:SAVE"MATCH-5.BIN",B,ADR, 841
190
1000 DATA DD,21,34,3A,DD,36,00,01,40
1010 DATA DD,36,01,0A,DD,36,02,0A,AF
1020 DATA DD,36,03,01,DD,36,04,0A,96
1030 DATA DD,21,34,3A,DD,36,00,13,A8
1040 DATA DD,36,01,07,21,22,C3,22,06
1050 DATA 44,3A,21,0A,DD,22,49,3A,04
1060 DATA 3A,48,3A,FE,FF,20,03,C3,8C
1070 DATA 91,3D,CD,1B,BB,FE,20,C8,5D
1080 DATA FE,E1,28,13,FE,F0,28,5A,AF
1090 DATA FE,E2,28,0E,FE,F3,38,1A,19
1100 DATA FE,E0,28,26,C3,35,3C,03,00
1110 DATA 7C,3C,3A,3A,3A,FE,01,C8,27
1120 DATA 3D,32,3A,3A,CD,39,3D,C3,C6
1130 DATA C6,3B,3A,3A,3A,FE,06,C8,68
1140 DATA 3C,32,3A,3A,CD,63,3D,C3,12
1150 DATA C6,3B,3A,3A,3A,FE,FF,20,63
1160 DATA 02,3E,F9,3C,32,38,3A,3A,BC
1170 DATA 3A,3A,3A,3A,3A,3A,6F,CD,0F
1180 DATA 7E,3A,3A,3A,3A,3A,6F,CD,0F
1190 DATA CD,90,BB,F1,CD,5D,BB,C9,A8
1200 DATA CD,8A,3D,3A,35,3A,3D,32,68
1210 DATA 35,3A,FE,00,20,40,3E,0A,D5
1220 DATA 32,35,3A,3C,6B,3B,3A,4C,11
1230 DATA 3A,2A,49,3A,11,50,00,3D,37
1240 DATA FE,00,28,0A,47,19,1E,ED,C5
1250 DATA 66,0C,11,02,07,FE,00,0D,DE
1260 DATA 2E,05,3E,FF,32,40,3A,19,65
1270 DATA 10,F3,3A,0A,3A,FE,FF,28,30
1280 DATA 07,3A,3D,3A,3D,32,3D,3A,02
1290 DATA 3E,00,32,40,3A,C9,3A,35,D4
1300 DATA 3A,6F,3A,3A,3A,67,CD,75,29
1310 DATA BB,CD,60,BB,FE,20,06,48,AF
1320 DATA CD,C6,3B,3C,3B,21,38,7F,3F
1330 DATA 3A,BB,3C,3B,3A,3A,32,3D,4D
1340 DATA C3,C6,3B,32,39,3A,CD,A9
1350 DATA C6,3B,3A,35,3A,32,4C,3A,B1
1360 DATA 3E,0A,32,35,3A,CD,C6,3B,BF
1370 DATA CD,4E,3B,CD,FB,3B,3A,36,C4
1380 DATA 3A,6F,3A,37,3A,67,CD,75,65
1390 DATA BB,3E,20,CD,5D,BB,3A,35,D9
1400 DATA 3A,6F,3A,3A,3A,CD,75,7E
1410 DATA 3A,38,3A,3A,3A,FE,5D,89
1420 DATA 90,BB,F1,CD,5D,BB,3A,34,4F
1430 DATA 3A,32,37,3A,3A,35,3A,32,5F
1440 DATA 36,3A,C9,26,01,2E,0F,CD,3E
1450 DATA 75,BB,21,66,3A,11,70,3A,F5
1460 DATA 0E,06,06,00,ED,B0,21,6F,B1
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1470 DATA 3A,11,66,3A,01,06,00,ED,30
1480 DATA B0,21,66,3A,3A,39,3A,77,82
1490 DATA 06,06,7E,23,E5,C5,FE,5D,9C
1500 DATA F9,CD,90,BB,F1,CD,5D,BB,AF
1510 DATA C1,E1,10,EE,C9,06,06,DD,67
1520 DATA 21,66,3A,3E,00,32,3A,3A,2C
1530 DATA DD,7E,00,FE,20,C8,DD,4E,70
1540 DATA 01,B9,20,09,DD,23,3A,3A,0A
1550 DATA 3A,3C,32,3A,3A,DD,23,10,4D
1560 DATA E7,06,05,DD,21,66,3A,DD,0A
1570 DATA 7E,CD,DD,4E,01,3D,B9,20,A1
1580 DATA 0A,DD,23,10,E2,3E,05,32,BF
1590 DATA 3A,3A,C9,3A,3A,3A,C9,3F,8B
1600 DATA 32,3A,3A,C9,3E,00,32,3E,67
1610 DATA 3A,3A,3A,3A,FE,00,C8,3A,D1
1620 DATA 3D,3A,FE,00,C8,3E,FF,32,51
1630 DATA 3E,3A,C9,06,00,26,00,16,02
1640 DATA 07,2E,00,1E,08,3E,00,CD,86
1650 DATA 50,BC,9D,CD,75,BB,CD,60,86
1660 DATA BB,FE,20,01,C9,3E,FF,92
1670 DATA 32,40,3A,C9,3E,00,32,40,C2
1680 DATA 3A,26,01,2E,09,CD,A3,3C,73
1690 DATA 26,02,2E,09,CD,A3,3C,26,1A
1700 DATA 03,2E,09,CD,A3,3C,26,0A,B9
1710 DATA 2E,09,CD,A3,3C,26,05,2E,C7
1720 DATA 09,CD,A3,3C,26,06,2E,09,EF
1730 DATA CD,A3,3C,C9,3E,00,32,3B,8E
1740 DATA 3A,26,01,CD,08,3D,26,02,4B
1750 DATA CD,08,3D,26,03,CD,08,3D,CC
1760 DATA 26,04,CD,08,3D,26,05,0C,81
1770 DATA 08,3D,26,06,CD,08,3D,C9,19
1780 DATA 3A,41,3A,6F,CD,75,BB,CD,F3
1790 DATA 60,BB,FE,20,28,01,C9,3E,FE
1800 DATA FE,32,3B,3A,C9,ED,5B,44,8C
1810 DATA 3A,3A,42,3A,47,C5,D5,3A,14
1820 DATA 43,3A,4F,06,00,ED,B0,EB,16
1830 DATA E1,CD,26,BC,EB,C1,10,ED,80
1840 DATA C9,2A,44,3A,21,FA,89,CD,99
1850 DATA 1D,3D,06,32,C5,06,FF,10,28
1860 DATA FE,C1,10,F8,21,DD,84,CD,F1
1870 DATA 1D,3D,2A,44,3A,2B,8E,2A,77
1880 DATA 2B,22,44,3A,21,B8,8C,6E,FE
1890 DATA 1D,3D,C9,21,60,8C,CD,1D,46
1900 DATA 3D,06,32,C5,06,FF,10,FE,81
1910 DATA C1,10,F8,21,DD,84,CD,1D,51
1920 DATA 3D,2A,44,3A,23,23,23,0D,43
1930 DATA 22,44,3A,21,B8,88,CD,1D,13
1940 DATA 3D,C9,21,9B,8A,CD,1D,3D,D4
1950 DATA C9,CD,24,BB,FE,08,38,CD,6E
1960 DATA 06,36,C5,06,FF,10,FE,C1,B5
1970 DATA 10,F8,C3,12,3B,6E,0F,17,FA
1980 DATA 5F,16,00,DD,21,BC,3D,DD,A9
1990 DATA 19,DD,5E,00,DD,56,01,D5,B2
2000 DATA DD,E1,DD,E9,CD,3D,38,CB,C6
2010 DATA EF,3A,DC,3D,F2,3A,DC,3D,DB
2020 DATA DC,3D,F2,3A,02,3B,CD,3D,77
2030 DATA DC,3D,02,3B,DC,3D,38,11
2040 DATA EF,DC,3D,C3,35,3C,00,ED
2050 DATA 00,00,00,00,00,00,00,00,00,35
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