```
10      *******************
20    '  *                   *
30    ' * GENERADOR GRAFICO *
40    '  *                   *
50      *******************
60    '
70 SYMBOL AFTER 256:MEMORY 24999:SYMBOL
AFTER 32
80 GRF=HIMEM+1
90 GRF2=GRF-256
100 MODE 1
110 INK 0,26:INK 1,0:INK 2,20:INK 3,8
120 WINDOW#1,1,8,1,8:WINDOW 1,40,9,25:WI
NDOW#2,10,40,1,8
130 PAPER#1,2:CLS#1:PEN#1,1
140 BORDER 26
150 GOSUB 1040
160 DIM A$(8,8):DIM G(8)
170 GOSUB 940
180 FOR A=1 TO 8:FOR B=1 TO 8:LET A$(A,B
)="0":NEXT B
190 NEXT A
200 X=1:Y=1
210 LOCATE#1,Y,X
220 IF A$(X,Y)="0" THEN PRINT#1," ";
230 IF A$(X,Y)="1" THEN PRINT#1,CHR$(143
);
240 IF INKEY(8)=0 THEN Y=Y-1:IF Y<1 THEN
 Y=1
250 IF INKEY(1)=0 THEN Y=Y+1:IF Y>8 THEN
 Y=8
260 IF INKEY(0)=0 THEN X=X-1:IF X<1 THEN
 X=1
```

```
270 IF INKEY(2)=0 THEN X=X+1:IF X>8 THEN
   X=8
280 IF INKEY(18)=0 THEN A$(X,Y)="1"
290 IF INKEY(79)=0 THEN A$(X,Y)="0"
300 LOCATE#1,Y,X
310 IF A$(X,Y)="1" THEN PRINT#1,CHR$(233
);
320 IF A$(X,Y)="0" THEN PRINT#1,CHR$(232
);
330 T$=INKEY$
340 IF INKEY(60)=0 THEN CLS #2:INPUT #2,
"NOMBRE:",N$:SAVE N$,B,GRF,224*8
350 IF INKEY(36)=0 THEN CLS #2:INPUT #2,
"NOMBRE:",N$:N$=N$+".BIN":LOAD N$,GRF:SO
UND 1,150
360 IF INKEY(61)=0 THEN GOSUB 490
370 IF INKEY(32)=0 THEN GOSUB 1150
380 IF INKEY(40)=0 THEN MODE 0:GOSUB 115
0:RUN 100
390 IF INKEY(41)=0 THEN MODE 2:GOSUB 115
0:RUN 100
400 IF INKEY(35)=0 THEN GOSUB 610
410 IF INKEY(62)=0 THEN CLS#1:GOTO 180
420 IF INKEY(27)=0 THEN GOSUB 700
430 IF INKEY(63)=0 THEN GOSUB 820
440 IF INKEY(58)=0 THEN GOSUB 870
450 IF INKEY(71)=0 THEN GOSUB 1040
460 IF INKEY(55)=0 THEN GOSUB 910
470 FOR Z=1 TO 60:NEXT Z
480 GOTO 210
490 CLS#2:PRINT#2,"*** DATAS ***":PRINT#
2:INPUT#2,"SYMBOL INICIAL:";SI:INPUT#2,"
SYMBOL FINAL:";SF
```

```
500 PEN 1:MODE 2
510 L=9000+(2*(SI-32))
520 SYMBOL AFTER 256
530 FOR N=SI TO SF
540 PRINT L+(5*(N-SI));"SYMBOL";N;CHR$(8
);",";
550 p=GRF2+(N*8)
560 FOR b=p TO P+7:z$=STR$(PEEK(b))
570 PRINT MID$(z$,2,LEN(z$)-1);",";
580 NEXT b:PRINT CHR$(8);" "
590 NEXT n
600 END
610 CLS#2:PRINT#2,"*** INTRODUCIR ***":P
RINT#2:INPUT#2,"EN QUE CARACTER (32-255)
:";C
620 PRINT#2,"CAMBIAMOS: ";CHR$(C)
630 FOR A=1 TO 8:D$="":FOR Z=1 TO 8:D$=D
$+A$(A,Z):NEXT Z:NU=VAL("&X"+D$)
640 G(A)=NU
650 POKE GRF2-1+(C*8)+A,NU:NEXT A
660 SYMBOL C,G(1),G(2),G(3),G(4),G(5),G(
6),G(7),G(8)
670 GOSUB 1010
680 PRINT#2,"OK. INTRODUCIDO";C;": ";CHR
$(C)
690 RETURN
700 CLS#2:PRINT#2,"*** ELEGIR ***":PRINT
#2:INPUT#2,"QUE CARACTER (32-255):";C
710 P=GRF2+(C*8):FOR Z=P TO P+7
720 Z$=BIN$(PEEK(Z),8):FOR N=1 TO 8:A$(Z
-P+1,N)=MID$(Z$,N,1):NEXT N
730 NEXT Z
740 GOSUB 770
750 PRINT#2,"OK, ";CHR$(C);" EN PANTALLA
."
760 RETURN
770 FOR K=1 TO 8:FOR L=1 TO 8
780 LOCATE#1,L,K
790 IF A$(K,L)="0" THEN PRINT#1,CHR$(32)
;
800 IF A$(K,L)="1" THEN PRINT#1,CHR$(143
);
810 NEXT L:NEXT K:RETURN
820 CLS #2:INPUT#2,"CARACTER INICIAL:";C
830 INPUT #2,"ANCHURA:",AN:INPUT #2,"ALT
URA:",AL
840 CLS#2
850 FOR XX=1 TO AL:FOR YY=1 TO AN:LOCATE
#2,YY,XX:PRINT #2,CHR$(C):C=C+1:NEXT YY
:NEXT XX
860 RETURN
870 FOR K=1 TO 8:FOR L=1 TO 4
880 Z$=A$(K,L):A$(K,L)=A$(K,9-L):A$(K,9-
L)=Z$
890 NEXT L:NEXT K
900 GOSUB 770:RETURN
910 FOR K=1 TO 8:FOR L=1 TO 8
920 IF A$(K,L)="0" THEN A$(K,L)="1" ELSE
A$(K,L)="0"
930 NEXT L:NEXT K:GOSUB 770:RETURN
940 H$="":FOR A=32 TO 71:H$=H$+CHR$(A):N
EXT A
950 I$="":FOR A=72 TO 111:I$=I$+CHR$(A):
NEXT A
960 J$="":FOR A=112 TO 151:J$=J$+CHR$(A)
:NEXT A
970 K$="":FOR A=152 TO 191:K$=K$+CHR$(A)
:NEXT A
```

```
980 L$="":FOR A=192 TO 231:L$=L$+CHR$(A)
:NEXT A
990 M$="":FOR A=232 TO 255:M$=M$+CHR$(A)
:NEXT A
1000 CLS:PRINT:FOR A=32 TO 255 STEP 40:P
EN 2:PRINT A:PRINT:NEXT A
1010 PEN 1:LOCATE 1,3:PRINT H$:PRINT I$:
PRINT J$:PRINT K$:PRINT L$:PRINT M$
1020 PEN 1
1030 RETURN
1040 CLS#2
1050 PRINT#2,"MOVIMIENTO CON TECLAS CURS
OR"
1060 PRINT#2,"ENTER. ENCIENDE DEL. APAG
A"
1070 PRINT#2
1080 PRINT#2,"I. INTRODUCIR  P. ELEGIR"
1090 PRINT#2,"C. BORRA CELDILLA"
1100 PRINT#2,"E. ESPEJO  V. INVERTIR"
1110 PRINT#2,"D. DATAS    Z. PONE ESTA PA
GINA"
1120 PRINT#2,"S. SAVE    L. LOAD";
1130 SOUND 1,200,10
1140 RETURN
1150 CLS #2:INPUT #2,"CARACTER INICIAL:"
,CI:INPUT #2,"CUANTOS:",C
1160 INPUT #2,"ANCHURA:",AN:INPUT #2,"AL
TURA:",AL
1170 CLS #2
1180 CC=CI:FOR J=1 TO C
1190 FOR XX=1 TO AL:FOR YY=1 TO AN:LOCAT
E #2,YY,XX:PRINT#2,CHR$(CC):CC=CC+1:NEXT
 YY:NEXT XX:FOR O=1 TO 100:NEXT O:NEXT J
1200 IF INKEY(33)=0 THEN RETURN
1210 IF INKEY(49)=0 THEN GOTO 1150
1220 GOTO 1180
```