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10 REM *** LISTING 1 ***
20 SYMBOL AFTER 256
30 MEMORY 39999
40 SYMBOL AFTER 32
50 LOAD"SIZE.BIN"
60 CALL 40000
70 NEW
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10 REM *** LISTING 2 ***
20 REM (C) NOEMBRIOS 1986
30 REM DHMTRHS KLARAS
40 MODE 1
50 LOCATE 14,10
60 PRINT "Please wait"
70 ON ERROR GOTO 210
80 MEMORY 39999
90 ADDR=40000
100 COUNT=0
110 FOR N=0 TO 14
120 READ CODE$
130 COUNT=COUNT+1
140 CODE=VAL("&" + CODE$)
150 POKE ADDR+N, CODE
160 COD=COD+CODE
170 NEXT
180 READ CODE
190 IF CODE<>COD THEN PRINT "ERROR
  IN LINE";290+10*COUNT/15:SOUND 1
  ,500,5:END
200 ADDR=ADDR+N:COD=0:GOTO 110
210 ' * SAVE THE MACHINE CODE *
220 SAVE "SIZE.BIN",b,40000,610
230 END
240 DATA 01,4E,9C,21,4A,9C,CD,D1,
  BC,C9,00,00,00,00,62,1399
250 DATA 9C,C3,78,9C,C3,5B,9D,C3,
  83,9D,C3,99,9D,C3,A1,2414
260 DATA 9D,C3,DD,9D,54,59,50,C5,
  53,49,5A,C5,50,4F,D3,1993
270 DATA 58,D0,59,D0,43,49,52,43,
  4C,C5,00,EB,46,23,5E,1589
280 DATA 23,56,EB,7E,23,C5,E5,CD,
  A5,BB,22,8B,9C,FD,21,2115
290 DATA 00,00,06,08,2A,48,9D,ED,
  5B,40,9D,19,22,48,9D,1122
300 DATA 22,4A,9D,FD,7E,00,32,50,
  9D,FD,23,C5,06,08,2A,1472
310 DATA 46,9D,ED,5B,3E,9D,19,22,
  46,9D,C5,21,50,9D,CB,1730
320 DATA 3E,DC,06,9D,2A,48,9D,22,
  4A,9D,C1,10,E3,21,00,1450
330 DATA 00,22,46,9D,C1,10,C1,21,
  00,00,22,48,9D,2A,44,1069
340 DATA 9D,ED,4B,4C,9D,09,22,44,
  9D,21,80,02,ED,4B,44,1513
350 DATA 9D,A7,ED,42,30,13,2A,42,
  9D,ED,4B,4E,9D,A7,ED,1910
```

360 DATA 42, 22, 42, 9D, 2A, 4C, 9D, 22,  
44, 9D, E1, C1, 05, B0, C2, 1650  
370 DATA 7F, 9C, C9, 3A, 40, 9D, 47, C5,  
2A, 44, 9D, ED, 5B, 46, 9D, 1853  
380 DATA A7, ED, 52, E5, 2A, 42, 9D, ED,  
5B, 4A, 9D, 13, ED, 53, 4A, 1952  
390 DATA 9D, A7, ED, 52, D1, CD, EA, BB,  
21, 01, 00, ED, 5B, 3E, 9D, 2059  
400 DATA A7, ED, 52, EB, 21, 00, 00, CD,  
F9, BB, C1, 10, CD, C9, 02, 2012  
410 DATA 00, 02, 00, BE, 01, 10, 00, 00,  
00, 00, 00, 00, 00, 10, 00, 177  
420 DATA 10, 00, 00, 45, 52, 52, 4F, 52,  
21, 21, 21, 07, 00, FE, 02, 772  
430 DATA 21, 51, 9D, C2, A9, 9D, ED, 53,  
40, 9D, DD, 6E, 02, DD, 66, 1988  
440 DATA 03, 22, 3E, 9D, 2A, 3E, 9D, 29,  
29, 29, 22, 4C, 9D, 2A, 40, 1013  
450 DATA 9D, 29, 29, 29, 22, 4E, 9D, C9,  
FE, 02, 21, 51, 9D, C2, A9, 1640  
460 DATA 9D, ED, 53, 42, 9D, DD, 6E, 02,  
DD, 66, 03, 22, 44, 9D, C9, 1819  
470 DATA 2A, 44, 9D, EB, 73, 23, 72, C9,  
2A, 42, 9D, EB, 73, 23, 72, 1731  
480 DATA C9, 7E, B7, C8, CD, 5A, BB, 23,  
1B, F7, 00, 00, 00, 00, 00, 1498  
490 DATA 00, 00, 00, 00, 00, 00, 00, 00,  
00, 00, 00, 00, 00, 00, 0  
500 DATA 00, 00, 00, 00, 00, 00, 00, 00,  
00, 00, 00, 00, 00, 00, 0  
510 DATA 00, 00, 00, 00, 00, 00, 34, B4,  
21, BA, 9D, 06, 1E, 36, 00, 650  
520 DATA 23, 10, FB, ED, 53, B2, 9D, DD,  
6E, 02, DD, 66, 03, 22, B4, 1830  
530 DATA 9D, DD, 6E, 04, DD, 66, 05, 22,  
B6, 9D, 2A, B2, 9D, ED, 5B, 1898  
540 DATA B4, 9D, 19, 22, B8, 9D, 3E, 01,  
CD, 97, BD, 2A, B2, 9D, 11, 1739  
550 DATA CE, 9D, CD, 64, BD, 11, 00, 00,  
21, 00, 00, CD, C9, BB, 2A, 1542  
560 DATA B6, 9D, 11, BA, 9D, CD, 64, BD,  
2A, B4, 9D, 11, BF, 9D, CD, 2142  
570 DATA 64, BD, ED, 5B, B6, 9D, 2A, B8,  
9D, CD, C0, BB, 06, 21, C5, 2159  
580 DATA 21, C4, 9D, CD, AC, BD, 21, C9,  
9D, CD, AF, BD, 11, CE, 9D, 2292  
590 DATA 21, C4, 9D, CD, B5, BD, 11, BA,  
9D, 21, C4, 9D, CD, 7C, BD, 2177  
600 DATA CD, 6A, BD, E5, 11, CE, 9D, 21,  
C9, 9D, CD, B5, BD, 11, BF, 2235  
610 DATA 9D, 21, C9, 9D, CD, 7C, BD, CD,  
6A, BD, D1, CD, F6, BB, 21, 2446  
620 DATA D3, 9D, 11, D8, 9D, CD, 7C, BD,  
21, C4, 9D, 11, D3, 9D, CD, 2252  
630 DATA 61, BD, 21, C9, 9D, 11, D3, 9D,  
CD, 61, BD, C1, 10, A6, C9, 2129  
640 DATA FF, 44, 49, 53, 20, 20, 20, 20,  
20, 42, 41, 53, 07, 00, FF, 1115

```
10 REM *** LISTING 3 ***
20 MODE 2
30 DEFINT a-z
40 SYMBOL AFTER 32
50 WINDOW#1,1,80,22,25
60 INPUT#1,"PLATOS,YCOS";W,T
70 XPS=W*8-1:YPS=378
80 LINE INPUT#1,A$:CLS#1:IF A$=""
  THEN 80
90 FOR A=0 TO 7
100 MATRIX$=BIN$(PEEK(40700+ASC(A
  $)*8+A),8)
110 FOR B=0 TO 7'ELEGXOS GIA MHDE
  N H' ENA
120 IF MID$(MATRIX$,B-B,1)="1" TH
  EN GOSUB 180
130 NEXT B'EPOMENO BIT
140 NEXT A'EPOMENO BYTE
150 IF XPS>639 THEN YPS=YPS-T*8:X
  PS=W*8-1'EPOMENO TETRAGVNAKI
160 XPS=XPS+W*8'EPOMENH UESH EKTY
  PVSHS XARAKTHRA
170 GOTO 80
180 '*** DRAW BOX ***
190 FOR P=1 TO T
200 PLOT XPS-B*W,YPS-A*T-P
210 DRAWR 1-W,0
220 NEXT P
230 RETURN
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```
10 REM *** LISTING 4 ***
20 a=5:b=3
30 MODE 2
40 !SIZE, a, a
50 !POS, 40, 200
60 !TYPE, "ABCDEFGH"
70 !SIZE, b, b
80 a%=0
90 b%=0
100 !XP, @a%
110 !YP, @b%
120 ab=8*(a-b)
130 !POS, a%-ab, b%-ab
140 !TYPE, " ABCDEFGHTJK"
150 RUN
```