

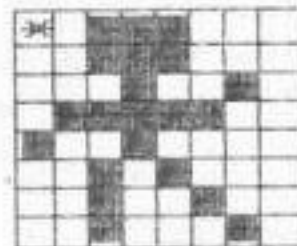
Listing 1.

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10 REM*****
20 REM  KARAKTER MONITOR & DIZAJNER
30 REM*****
40 REM    Dejan Smiljanic - 1987
50 REM*****
60 KEY DEF 66,0,0,0,0:          REM Onemogucavanje restarta
70 DIM M(8,8)
80 SYMBOL AFTER 0
90 INK 0,20:INK 1,0:INK 2,15:hym=HIMEM+1:GOTO 160
100 MODE 2:LOCATE 10,10:PRINT"Stari set (S)
    ili Novi set (N)"
110 set$=INKEY$
120 IF set$="" THEN 110
130 IF set$="s" OR set$="S" THEN MEMORY 41983:hym=HIMEM+1:
    GOTO 160
140 IF set$="n" OR set$="N" THEN MEMORY 37887:hym=HIMEM+1:
    GOTO 160
150 GOTO 110
160 MODE 2
170 LOCATE 35,5:IF hym=41984 THEN PRINT"STARI SET"
    ELSE PRINT"NOVI SET"
180 PEN#0,1:LOCATE 10,10:INPUT "ASCII-kod simbola:";sym
190 IF sym<0 OR sym>255 THEN 160:ELSE sym=FIX(sym)
200 h=hym-1+(sym*8)-8:sym=sym-1
210 h=h+8:sym=sym+1
220 MODE 1:i=h
230 MOVE 76,338:DRAW 210,338,2:          REM  Crtanje okvira
240 DRAWR 0,-134
250 DRAWR -134,0
260 DRAWR 0,134
270 PEN#0,1
280 LOCATE 6,3:PRINT"KARAKTER..Binarno:....Dec(Hex)"
290 IF sym>255 THEN LOCATE 10,22:PRINT"NATRAG !":h=h-8:
    sym=sym-1:PRINT CHR$(7):GOTO 370
300 IF sym<0 THEN LOCATE 10,22:PRINT" DALJE !":h=h+8:
    sym=sym+1:PRINT CHR$(7):GOTO 370
310 LOCATE 30,24:PEN#0,2:IF hym=41984 THEN PRINT"STARI SET"
    ELSE PRINT"NOVI SET"
320 LOCATE 6,15:PRINT"(K) : Promena karakter seta"
330 LOCATE 6,16:PRINT"(D) alje... (N) atrag... (B) rzo"
340 LOCATE 6,17:PRINT"(P) romena. (S) ave.... (L) oad"
350 LOCATE 6,20:PEN#0,1:
    PRINT"Pocetna adresa:";i+1;"(&";HEX$(i+1);")"
360 LOCATE 11,22:PRINT"ASCII-kod:";sym
370 FOR i=h+1 TO h+8
380 a=PEEK(i)
390 LOCATE 16,5+i-h-1:          REM  Crtanje binarne matrice
400 PRINT BIN$(a,8);
410 FOR j=1 TO 8:          REM  Crtanje karaktera
420 LOCATE 5+j,5+i-h-1
430 IF MID$(BIN$(a,8),j,1)="0" THEN PRINT CHR$(128);:
    M(j,i-h)=0:ELSE PRINT CHR$(143);:M(j,i-h)=1
440 NEXT j
450 LOCATE 26,5+i-h-1:PRINT"=";VAL("&X"+BIN$(a,8))
460 LOCATE 31,5+i-h-1:PRINT"(&";HEX$(a);:LOCATE 35,5+i-h-1:
    PRINT")"
470 NEXT i
480

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KARAKTER	Binarno:	Dec (Hex)
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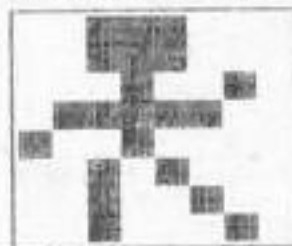
00111000	=	56 (&38)
00111000	=	56 (&38)
00010010	=	18 (&12)
01111100	=	124 (&7C)
10010000	=	144 (&90)
00101000	=	40 (&28)
00100100	=	36 (&24)
00100010	=	34 (&22)

KURSORI/COPY: pomeranje/unos
 ENTER: Memorisanje
 C: brise karakter

Pocetna adresa: 43984 (&ABD0)

ASCII-kod: 250 STARI SET

KARAKTER	Binarno:	Dec (Hex)
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00111000	=	56 (&38)
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00010010	=	18 (&12)
01111100	=	124 (&7C)
10010000	=	144 (&90)
00101000	=	40 (&28)
00100100	=	36 (&24)
00100010	=	34 (&22)

(K) : Promena karakter seta
 (D)alje (N)atrag (B)rzo
 (P)romena (S)ave (L)oad

Pocetna adresa: 43984 (&ABD0)

ASCII-kod: 250 STARI SET

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490 cek$=INKEY$: REM Opcije
500 IF cek$="" THEN 490
510 IF cek$="k" OR cek$="K" THEN 100
520 IF cek$="n" OR cek$="N" THEN h=h-16:sym=sym-2:GOTO 210
530 IF cek$="d" OR cek$="D" THEN 210
540 IF cek$="s" OR cek$="S" THEN SPEED WRITE 1:
    SAVE"KARAKTERI",B,hym,2048
550 IF cek$="l" OR cek$="L" THEN LOAD"",hym:IF hym=41984
    THEN RUN ELSE RUN 100
560 IF cek$="b" OR cek$="B" THEN 160
570 IF cek$="p" OR cek$="P" THEN 600
580 GOTO 490
590 '
600 REM Potprogram promene karaktera
610 x=1:y=1
620 LOCATE 1,15:PRINT STRING$(40," "):LOCATE 1,16:
    PRINT STRING$(40," "):LOCATE 1,17:PRINT STRING$(40," ")
630 LOCATE 6,16:PEN#0,2:PRINT"KURSORI/COPY: pomeranje/unos"
640 LOCATE 13,17:PRINT"ENTER: Memorisanje"
650 LOCATE 17,18:PRINT"C: brise karakter"
660 LOCATE 6,5:PEN#0,1:PRINT"*";CHR$(8);
670 a$=INKEY$
680 FOR lin=1 TO 7: REM Crtanje mreze
690 MOVE 76,335-16*lin:DRAWR 134,0
700 MOVE 79+16*lin,338:DRAWR 0,-134
710 NEXT lin
720 IF a$="" THEN 670
730 REM Brisanje karaktera
740 IF a$="c" OR a$="C" THEN FOR j=1 TO 8:POKE h+j,0:NEXT j:
    GOTO 220
750 '
760 IF a$=CHR$(243) AND x=8 THEN 670: REM Kretanje kursora
770 IF a$=CHR$(242) AND x=1 THEN 670
780 IF a$=CHR$(240) AND y=1 THEN 670
790 IF a$=CHR$(241) AND y=8 THEN 670
800 IF a$=CHR$(243) AND M(x,y)=0 THEN PRINT,CHR$(128);"*";
    CHR$(8);:x=x+1:GOTO 670
810 IF a$=CHR$(243) AND M(x,y)=1 THEN PRINT,CHR$(143);"*";
    CHR$(8);:x=x+1

```

Listing 3.

```
10 REM**FORMATIRANJE ISPISA****
20 REM  Dejan Smiljanic   1987
30 REM*****
40 MODE 1:BORDER 6:INK 0,26:INK 1,0
50 LOCATE 5,5:INPUT"MOD (0,1,2)";M
60 IF M=0 THEN MODE 0
70 IF M=1 THEN MODE 1
80 IF M=2 THEN MODE 2
90 LINE INPUT lin$
100 odg$=INKEY$:IF odg$="" THEN 100
110 IF odg$=CHR$(13) THEN 90:                REM  ENTER
120 IF odg$=CHR$(127) THEN 140:              REM  DEL
130 GOTO 100
140 odg$=INKEY$:IF odg$="" THEN 140
150 IF odg$=CHR$(224) THEN 170 ELSE 180:      REM  COPY
160 GOTO 140
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170 REM Poziv HARDCOPY rutine
175 GOTO 100
180 MODE 2:INPUT"Namesti traku sa tekstom
    i pritisni PLAY/ENTER";1$
190 MODE 1:
200 OPENIN"!
210 WHILE NOT EOF
220 LINE INPUT#9,lin$
230 PRINT lin$;
240 WEND
250 CLOSEIN
260 GOTO 100
820 IF a$=CHR$(242) AND M(x,y)=0 THEN PRINT CHR$(128);
    CHR$(8);CHR$(8);"*";CHR$(8);:x=x-1:GOTO 670
830 IF a$=CHR$(242) AND M(x,y)=1 THEN PRINT CHR$(143);
    CHR$(8);CHR$(8);"*";CHR$(8);:x=x-1
840 IF a$=CHR$(240) AND M(x,y)=0 THEN PRINT CHR$(128);
    CHR$(8);CHR$(11);"*";CHR$(8);:y=y-1:GOTO 670
850 IF a$=CHR$(240) AND M(x,y)=1 THEN PRINT CHR$(143);
    CHR$(8);CHR$(11);"*";CHR$(8);:y=y-1
860 IF a$=CHR$(241) AND M(x,y)=0 THEN PRINT CHR$(128);
    CHR$(8);CHR$(10);"*";CHR$(8);:y=y+1:GOTO 670
870 IF a$=CHR$(241) AND M(x,y)=1 THEN PRINT CHR$(143);
    CHR$(8);CHR$(10);"*";CHR$(8);:y=y+1
880 IF a$=CHR$(224) AND M(x,y)=0 THEN PRINT CHR$(143);
    CHR$(8);:M(x,y)=1:GOTO 670
890 IF a$=CHR$(224) AND M(x,y)=1 THEN PRINT"*";CHR$(8);:
    M(x,y)=0
900 IF a$=CHR$(13) THEN 930
910 GOTO 670
920
930 b$="":
940 FOR j=1 TO 8
950 FOR i=1 TO 8
960 b$=b$+BIN$(M(i,j),1)
970 NEXT i
980 b$="&X"+b$:b=VAL(b$):b$=""
990 POKE h+j,b
1000 NEXT j
1010 GOTO 220

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REM Ucitavanje teksta

REM Memorisanje karaktera