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10 MEMORY &9FFF:GOSUB 240:CALL &A000
20 :CLOCKOFF
30 MODE 2
40 PRINT
50 PRINT TAB(22);CHR$(24);" Digital Background
   Clock ";CHR$(24)
60 PRINT
70 PRINTTAB(30);"by THBCS"
80 PRINT:PRINT
90 INPUT"Time (HH:MM:SS)? ",t$
100 dopp1=INSTR(t$,":"):dopp2=INSTR(dopp1+1,t$,"
   :")
110 IF dopp1*dopp2=0 THEN 90
120 std=VAL(LEFT$(t$,dopp1-1))
130 IF std>23 OR std<0 THEN 90
140 minuten=VAL(MID$(t$,dopp1+1,dopp2-dopp1-1))
150 IF minuten>59 OR minuten<0 THEN 90
160 sec=VAL(RIGHT$(t$,LEN(t$)-dopp2))
170 IF sec>59 OR sec<0 THEN 90
180 :CLOCKSET,std,minuten,sec
190 :CLOCKON
200 CLS
210 NEW
220 '
230 '
240 PRINT"PLEASE WAIT ..."
250 DEFSTR c
260 DEFINT i,j
270 DIM c(20)
280 c( 0) ="CD 97 A1 01 0C A0 21 4E A0 C3 D1 BC 2
   0 A0 C3 44 A1 C3 4D A1"
290 c( 1) ="C3 56 A1 C3 6C A1 C3 73 A1 C3 8B A1 4
   3 4C 4F 43 4B 4F CE 43"
300 c( 2) ="4C 4F 43 4B 4F 46 C6 43 4C 4F 43 4B 5
   3 45 D4 43 4C 4F 43 4B"
310 c( 3) ="52 45 D3 42 45 4C 4C 53 45 D4 42 45 4
   C 4C 4F 46 C6 00 61 66"
320 c( 4) ="00 0C 00 00 00 00 00 01 3A 52 A0 F5 3
   A 53 A0 47 F1 3C 32 52"
330 c( 5) ="A0 FE 3C 20 27 3E 00 04 32 52 A0 78 3
   2 53 A0 F5 3A 54 A0 47"
340 c( 6) ="F1 FE 3C 20 13 3E 00 04 32 53 A0 78 3
   2 54 A0 FE 18 20 05 3E"
350 c( 7) ="00 32 54 A0 3A 57 A0 FE 00 C8 FE 02 2
   8 5E 3A 57 A0 FE 03 CC"
360 c( 8) ="F8 A0 3A 86 B2 F5 3A 85 B2 F5 3A 8F B
   2 47 F5 3A 90 B2 F5 32"
370 c( 9) ="8F B2 78 32 90 B2 CD 7E BB 3E 0C 32 8
   6 B2 3A 88 B2 32 85 B2"
380 c(10) ="3A 54 A0 CD 10 A1 3E 3A CD 5A BB 3A 5
   3 A0 CD 10 A1 3E 3A CD"

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390 c(11)="5A BB 3A 52 A0 CD 10 A1 F1 32 90 B2 F
    1 32 8F B2 F1 32 85 B2"
400 c(12)="F1 32 86 B2 CD 7B BB C9 3A 54 A0 47 3
    A 56 A0 B8 C0 3A 53 A0"
410 c(13)="47 3A 55 A0 B8 C0 3E 07 CD 5A BB C9 5
    F F5 C5 06 00 FE 0A FA"
420 c(14)="1F A1 04 D6 0A 18 F6 F5 78 CD 2B A1 F
    1 CD 2B A1 C1 F1 C9 FE"
430 c(15)="0A 38 02 C6 07 C6 30 CD 5A BB C9 00 0
    0 00 00 00 00 00 00 00"
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440 c(16)="81 58 A0 00 3A 57 A0 F6 01 32 57 A0 C
    9 3A 57 A0 E6 FE 32 57"
450 c(17)="A0 C9 FE 03 C0 DD 7E 04 32 54 A0 DD 7
    E 02 32 53 A0 DD 7E 00"
460 c(18)="32 52 A0 C9 21 37 A1 CD EC BC C9 FE 0
    2 C0 DD 7E 02 32 56 A0"
470 c(19)="DD 7E 00 32 55 A0 3A 57 A0 F6 02 32 5
    7 A0 C9 FE 00 C0 3A 57"
480 c(20)="A0 E6 01 32 57 A0 C9 21 37 A1 11 32 0
    0 01 32 00 CD E9 BC C9"
490 '
500 DATA 2602,2588,1736,1846,1363,1934,1756,2209
    ,3007,2500,2294
510 DATA 2786,2673,2559,3003,1202,2353,2444,2665
    ,2284,2083

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520 '
530 RESTORE 500
550 adr=&A000
560 FOR i=0 TO 20
570     c(i)="00"+c(i)
580     sum=0:READ pruefsumme
590     FOR j=1 TO 20
600         wert=VAL("&" + MID$(c(i),3*j,2))
610         POKE adr,wert
620         adr=adr+1
630         sum=sum+wert
640     NEXT j
645     IF sum<>pruefsumme THEN PRINT"Fehler in c(
        ";i;")":END
660 NEXT i
680 RETURN

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