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10 ' *=====*
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20 ' *      CARGADOR DEL PROGRAMA      *
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30 ' *      EMULADOR.BIN QUE CONTIENE  *
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40 ' *      EL BASIC 1.1 PARA CPC 464  *
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50 ' *=====*
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60 ' 
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70 SYMBOL AFTER 256
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80 MEMORY &A1FF
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90 SYMBOL AFTER 240
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100 LOAD"emulador.bin"
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110 CALL &A200
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120 MODE 1:PEN 1:PAPER 0
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130 INK 0,1:INK 1,24
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140 PRINT" BASIC 1.1":PRINT
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150 NEW
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10 ' *=====*
20 ' * PROGRAMA GENERADOR DEL FICHERO *
30 ' *           EMULADOR.BIN           *
40 ' *           (C) ANSTRAD USER 1987   *
50 ' *=====*
60 '
70 direccion=&A1FF:MEMORY direccion
80 linea=990
90 FOR bloque=1 TO 9
100 CLS
110 linea=linea+10
120 s=0:READ suma
130 linea=linea+10
140 FOR bucle=1 TO 128 STEP 8:linea=linea+10
150 parcial=0
160 FOR bucle2=0 TO 7
170 READ byte$:IF byte$="FIN" THEN 250
180 a$=LEFT$(byte$,1):GOSUB 310
190 a$=RIGHT$(byte$,1):GOSUB 310
200 v=VAL("&"+byte$):s=s+v:parcial=parcial+v
210 direccion=direccion+1:POKE direccion,v
220 NEXT bucle2:READ control:IF control<>parcial THEN PRINT"ERROR EN LOS DATAS EN LA LINEA":linea:END
230 PRINT"LINEA":linea;"O.K."
240 NEXT bucle
250 IF s<>suma THEN PRINT"ERROR EN LOS DATAS DEL BLOQUE":bloque:END
260 PRINT CHR$(7);CHR$(24);"BLOQUE":bloque;"O.K.";CHR$(24)
270 FOR t=1 TO 50:CALL &BD19:NEXT
280 NEXT bloque
290 SAVE"emulador.bin",b,&A200,&439
300 END
310 IF INSTR("0123456789ABCDEF",a$) THEN RETURN
320 PRINT"EL CARACTER "a$" EN EL BYTE"STR$(bucle2+1)" DE LA LINEA"STR$(linea)" NO ES HEXADECIMAL":END
330
1000 ----- BLOQUE 1 -----
1010 DATA 14235
1020 DATA 3E,C3,32,16,AC,21,83,A2,827
1030 DATA 22,17,AC,32,19,AC,21,8E,651
1040 DATA A2,22,1A,AC,32,07,AC,21,656
1050 DATA 9A,A2,22,08,AC,32,04,AC,756
1060 DATA 21,B4,A4,22,05,AC,32,0D,651
1070 DATA AC,21,2A,A3,22,0E,AC,32,680
1080 DATA 01,AC,21,AB,A2,22,02,AC,747
1090 DATA 32,90,BB,21,D8,A2,22,91,971
1100 DATA BB,32,DE,BB,21,11,A3,22,893
1110 DATA DF,BB,32,C0,BB,21,F5,A2,1279
1120 DATA 22,C1,BB,32,C3,BB,21,FA,1129
1130 DATA A2,22,C4,BB,21,53,A3,22,892
1140 DATA E3,BD,21,62,A3,22,E9,BD,1166
1150 DATA 3A,80,BC,FE,C3,C8,32,36,1127
1160 DATA A6,2A,81,BC,22,37,A6,3E,842
1170 DATA C3,32,80,BC,21,B2,A2,22,968
1180 ----- BLOQUE 2 -----
1190 DATA 19616
1200 DATA 81,BC,C9,11,E1,A5,CD,27,1169
1210 DATA E3,D0,F1,C3,61,DF,21,E1,1449
1220 DATA A5,CD,13,E3,D0,7E,23,C1,1178
1230 DATA C1,C9,FE,C5,D0,D8,BA,D1,1662
1240 DATA EB,4F,06,00,21,1C,A6,09,556
1250 DATA C3,BB,DD,21,91,B2,75,C3,1271
1260 DATA 68,A2,E5,3A,36,A6,32,80,951
1270 DATA BC,2A,37,A6,22,81,BC,CD,1007
1280 DATA 80,BC,21,80,BC,36,C3,21,947
1290 DATA B2,A2,22,81,BC,E1,D8,C8,1332
1300 DATA FE,1A,37,3F,C0,B7,37,C9,1029
1310 DATA CD,D5,A5,F3,D9,CB,59,D9,1552
1320 DATA FB,C0,E1,E3,CD,55,DD,30,1454
1330 DATA 0A,3E,02,CD,FB,C1,E5,CD,1157
1340 DATA 9F,BB,E1,E3,E9,CD,DB,A5,1620
1350 DATA 18,03,CD,DE,A5,F3,D9,CB,1282
1360 ----- BLOQUE 3 -----
1370 DATA 18665
1380 DATA 59,D9,FB,C0,E1,E3,CD,55,1491
1390 DATA DD,DC,0E,A3,E3,E9,CD,4B,1358
1400 DATA C2,CD,D8,A5,F3,D9,CB,59,1532
1410 DATA D9,FB,C0,CD,55,DD,D0,3E,1441
1420 DATA 04,CD,FB,C1,E5,CD,59,BC,1364
1430 DATA E1,C9,2B,7E,FE,20,28,FA,1171
1440 DATA FE,2C,C0,2B,E5,2A,34,AE,1030
1450 DATA CD,3F,DD,21,28,A6,CD,AA,1103
1460 DATA FF,E1,38,08,FE,BB,C0,CD,1382
1470 DATA 93,BB,18,03,CD,E1,BB,D1,1187
1480 DATA C3,4F,D0,3A,2F,A6,2F,32,850
1490 DATA 33,A6,CD,3C,18,AF,32,33,782
1500 DATA A6,C9,3A,33,A6,B7,20,0F,872
1510 DATA 3A,39,B3,B8,C2,CC,B1,3A,1111
1520 DATA 30,A6,B7,CA,CC,B1,C9,3A,1239
1530 DATA 48,B3,B7,3A,2F,A6,20,11,752

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1540 ----- BLOQUE 4 -----  
1550 DATA 15557  
1560 DATA 07, 32, 2F, A6, 3A, 38, B3, 47, 634  
1570 DATA DA, CC, B1, 3A, 39, B3, 47, 18, 988  
1580 DATA DE, E5, D5, C5, 21, CF, B1, 5F, 1373  
1590 DATA 3A, 07, B2, ED, 44, 47, AF, CB, 997  
1600 DATA 01, 30, 05, CB, 03, 30, 01, B6, 491  
1610 DATA 23, 10, F4, 4F, 7B, 32, 2F, A6, 760  
1620 DATA 3A, 30, A6, B7, 20, 0A, 2A, 38, 595  
1630 DATA B3, 7D, AC, A1, AC, C1, 18, 01, 1027  
1640 DATA F1, 47, D1, E1, C3, CC, B1, CA, 1524  
1650 DATA A3, FE, CD, 86, 0C, 32, 3A, B3, 1055  
1660 DATA CD, 1A, 16, CD, FF, 16, D2, 68, 1049  
1670 DATA A4, E5, FD, E1, D5, DD, E1, CD, 1735  
1680 DATA A9, 0B, 3A, 3A, B3, 57, AE, A1, 897  
1690 DATA 28, 7E, 3A, 38, B3, 5F, AE, A1, 889  
1700 DATA 28, 76, 06, 00, FD, 23, CD, 2D, 702  
1710 DATA 0C, 3A, 34, B3, FD, 95, 38, 52, 841  
1720 ----- BLOQUE 5 -----  
1730 DATA 15966  
1740 DATA 7A, AE, A1, 28, 4D, 7B, AE, A1, 1032  
1750 DATA 20, EA, 18, 46, AE, 77, CB, 20, 888  
1760 DATA E5, CB, 01, DC, 05, 0C, 7A, AE, 966  
1770 DATA A1, 28, 12, 7B, AE, A1, 28, 0D, 730  
1780 DATA CB, C0, CB, 48, 20, 07, DD, 2B, 973  
1790 DATA DF, 8A, A4, DD, 23, CB, A0, CB, 1347  
1800 DATA 09, E1, E5, CB, 09, DC, F9, 0B, 1155  
1810 DATA 7A, AE, A1, 28, 12, 7B, AE, A1, 973  
1820 DATA 28, 0D, CB, E0, CB, 68, 20, 07, 826  
1830 DATA DD, 23, DF, 8A, A4, DD, 2B, CB, 1248  
1840 DATA 01, E1, 3A, 36, B3, FD, 95, 30, 967  
1850 DATA 0F, FD, 2B, CD, 13, 0C, 7B, AE, 844  
1860 DATA A1, 28, 05, 7A, AE, A1, 20, A4, 859  
1870 DATA 2A, 34, A6, 7D, B4, C8, 2B, 22, 842  
1880 DATA 34, A6, DF, 78, A4, C3, D3, A3, 1294  
1890 DATA 7B, A4, FD, 2A, 89, AE, 2B, 56, 1022  
1900 ----- BLOQUE 6 -----  
1910 DATA 17160  
1920 DATA 2B, 5E, 2B, 22, 89, AE, 6E, 26, 873  
1930 DATA 00, C9, 8D, A4, FD, C5, D5, 2A, 1211  
1940 DATA 89, AE, 01, 03, 00, CD, 18, F6, 790  
1950 DATA 38, 17, EB, 22, 89, AE, DD, E5, 1109  
1960 DATA D1, FD, E5, C1, 2B, 72, 2B, 73, 1199  
1970 DATA 2B, 71, 2A, 34, A6, 23, 22, 34, 537  
1980 DATA A6, D1, C1, C9, FE, 03, 28, 41, 1131  
1990 DATA FE, AB, 28, 57, FE, 9F, CA, 4A, 1241  
2000 DATA A5, FE, 2C, 28, 03, FE, 28, C0, 992  
2010 DATA 3E, 02, B9, 20, 64, F1, C1, F5, 1060  
2020 DATA 3E, F8, B8, C0, 79, FE, EE, 28, 1339  
2030 DATA 15, FE, F5, C0, 7E, 2B, FE, 72, 1249  
2040 DATA 20, FA, 7E, 3C, 20, F6, 23, CD, 986  
2050 DATA 3F, DD, CD, 37, DD, 28, F1, CD, 1251  
2060 DATA FB, CE, CD, 37, DD, 2C, C3, F5, 1422  
2070 DATA F8, 3E, 0D, BB, C0, 2A, 34, AE, 970  
2080 ----- BLOQUE 7 -----  
2090 DATA 19901  
2100 DATA CD, 3F, DD, FE, 7C, 28, 03, FE, 1164  
2110 DATA 83, C0, E1, 2A, C2, B0, CD, 21, 1198  
2120 DATA FB, 37, C9, 3E, 05, BB, C0, 3E, 1015  
2130 DATA 1A, 91, C0, B8, C0, F1, CD, F5, 1430  
2140 DATA C1, CD, D3, C1, CD, 37, DD, 29, 1324  
2150 DATA CD, 60, BB, E5, CD, 19, FA, E1, 1422  
2160 DATA C9, 3E, 49, B9, C0, F1, C1, F5, 1302  
2170 DATA 3E, D0, B8, C0, 3E, 93, B9, C0, 1232  
2180 DATA F1, E5, 00, 00, AF, CD, 0A, FF, 1115

2190 DATA E1, C9, F1, C1, F5, 3E, C8, B8, 1551  
2200 DATA C0, 3E, D6, B9, C0, 3E, 8B, BE, 1236  
2210 DATA C0, F1, 11, 61, A5, 1B, C3, DA, 1152  
2220 DATA C8, 06, 00, FF, FF, C9, 00, CD, 1122  
2230 DATA 55, DD, 38, 10, 3E, 02, CD, FB, 898  
2240 DATA C1, B7, CC, 84, BB, C4, 81, BB, 1411  
2250 DATA CD, 55, DD, D0, 3E, 02, CD, FB, 1239  
2260 ----- BLOQUE 8 -----  
2270 DATA 19052  
2280 DATA C1, B7, CA, 7E, BB, C3, 7B, BB, 1396  
2290 DATA 23, 01, E4, BB, FE, BA, CA, 18, 1117  
2300 DATA C2, FE, BB, C2, C6, DD, CD, 55, 1538  
2310 DATA DD, 38, 0A, CD, 4B, C2, CD, D8, 1182  
2320 DATA A5, CD, 55, DD, D0, 3E, 02, CD, 1153  
2330 DATA FB, C1, 32, 30, A6, C9, CD, 4B, 1189  
2340 DATA C2, E5, DF, C7, A3, E1, C9, CD, 1639  
2350 DATA 55, DD, 38, 0A, CD, 67, CE, 32, 938  
2360 DATA 2F, A6, CD, 55, DD, D0, 3E, 02, 996  
2370 DATA CD, FB, C1, 32, 31, A6, C9, CD, 1320  
2380 DATA 09, BB, 38, FB, C9, CF, A9, 92, 1226  
2390 DATA CF, F6, 97, CF, F4, 95, CF, F1, 1652  
2400 DATA 95, 46, 49, 4C, CC, DD, 47, 52, 946  
2410 DATA 41, 50, 48, 49, 43, D3, DE, 4D, 867  
2420 DATA 41, 53, CB, DF, 46, 52, 41, 4D, 868  
2430 DATA C5, E0, 43, 55, 52, 53, 4F, D2, 1027  
2440 ----- BLOQUE 9 -----  
2450 DATA 6328  
2460 DATA E1, 43, 4C, 45, 41, 52, 20, 49, 689  
2470 DATA 4E, 50, 55, D4, E2, 43, 4F, 50, 907  
2480 DATA 59, 43, 48, 52, A4, 7E, 44, 45, 737  
2490 DATA 52, D2, 49, 00, AE, A5, 88, A5, 1005  
2500 DATA B7, A5, 19, BD, 67, A5, CF, A5, 1202  
2510 DATA 94, 95, AE, AF, BC, BD, 00, FF, 1278  
2520 DATA 00, FF, FF, 00, 00, 00, 00, 00, 510  
2530 DATA 00, FIN, AL FIN!