

```

10 ' *=====*
20 ' *  PROGRAMA GERADOR DO FICHEIRO  *
30 ' *          EMULADOR.BIN          *
40 ' *          (C) AMSTRAD MAGAZINE   *
50 ' *=====*
60 '
70 endereço=&A1FF:MEMORY endereço
80 linha=980
90 FOR bloco=1 TO 9
100 CLS
110 linha=linha+10
120 s=0:READ soma
130 linha=linha+10
140 FOR ciclo=1 TO 128 STEP 8:linha=linh
a+10
150 parcial=0
160 FOR ciclo2=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$):s=s+v:parcial=parci
al+v
210 endereço=endereço+1:POKE endereço,v
220 NEXT ciclo2:READ control:IF control<
>parcial THEN PRINT "ERRO NOS DATAS DA L
INHA";linha:END
230 PRINT "LINHA";linha;"O.K."
240 NEXT ciclo
250 IF s<>soma THEN PRINT "ERRO NOS DATA
S DO BLOCO";bloco:END
260 PRINT CHR$(7);CHR$(24);"BLOCO";bloco
;"O.K.";CHR$(24)
270 FOR t=1 TO 50:CALL &BD19:NEXT
280 NEXT bloco
290 SAVE "emulador.bin",b,&A200,&439
300 END
310 IF INSTR("0123456789ABCDEF",a$) THEN
RETURN
320 PRINT "O CHARACTER "a$" NO BYTE"STR$(
ciclo2+1)" DA LINHA"STR$(linha) NAO E HE
XADECIMAL":END
1000 ----- BLOCO 1 -----
1010 DATA 14235
1020 DATA 3E,C3,32,16,AC,21,83,A2, B27
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,DB,A2,22,91, 971
1100 DATA BB,32,DE,BB,21,11,A3,22, 893
1110 DATA DF,BB,32,CO,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,B0,BC,FE,C3,C8,32,36,1127
1160 DATA A6,2A,B1,BC,22,37,A6,3E, 842
1170 DATA C3,32,30,BC,21,B2,A2,22, 968
1180 ----- BLOCO 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,C1,117B
1230 DATA C1,C9,FE,C5,D0,D6,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 6B,A2,E5,3A,36,A6,32,80, 951
1270 DATA BC,2A,37,A6,22,B1,BC,CD,1007
1280 DATA 80,BC,21,80,BC,36,C3,21, 947
1290 DATA B2,A2,22,81,BC,E1,DB,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,D5,CB,1282
1360 ----- BLOCO 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,DB,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,21,2B,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 46,B3,B7,3A,2F,A6,20,11, 752
1540 ----- BLOCO 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,B1,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,3B,B3,5F,AE,A1, 889
1700 DATA 2B,76,06,00,FD,23,CD,2D, 702
1710 DATA 0C,3A,34,B3,FD,95,38,52, B41
1720 ----- BLOCO 5 -----
1730 DATA 15966
1740 DATA 7A,AE,A1,2B,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 2B,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,7B,A4,C3,D3,A3,1294
1890 DATA 7B,A4,FD,2A,89,AE,2B,56,1022
1900 ----- BLOCO 6 -----
1910 DATA 17160
1920 DATA 2B,5E,2B,22,89,AE,6E,26, 673
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,FB,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 FB,3E,0D,BB,C0,2A,34,AE, 970
2080 ----- BLOCO 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,BB,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,F5,1392
2170 DATA 3E,D0,BB,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,CB,BB,1551
2200 DATA C0,3E,D6,B9,C0,3E,BB,BE,1236
2210 DATA C0,F1,11,61,A5,1B,C3,DA,1152
2220 DATA CB,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,B1,BB,1411
2250 DATA CD,55,DD,D0,3E,02,CD,FB,1239
2260 ----- BLOCO 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,DB,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, 936
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,3B,FB,C9,CF,A9,92,1226
2390 DATA CF,F6,97,CF,F4,95,CF,F1,1632
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 ----- BLOCO 9 -----
2450 DATA 632B
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,BB,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,FIM,D FIM!