

PROGRAMA CARGADOR

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10 REM *GENERADOR DE PROGRAMAS BASIC* 250 DATA 197,160,24,205,254,127,32
20 REM *****
** 270 DATA 5,205,209,160,24,196,254
30 REM 280 DATA 239,32,3,195,244,160,245
40 REM 290 DATA 42,242,160,229,205,117,187
50 REM 300 DATA 225,58,197,161,188,40,3
60 FOR N=&A000 TO &A1E0 310 DATA 36,24,8,125,254,25,40
70 READ A:SUMA=SUMA+A 320 DATA 3,38,1,44,34,242,160
80 POKE N,A 330 DATA 241,205,90,187,24,154,42
90 NEXT 340 DATA 242,160,124,254,1,200,37
100 IF SUMA<>54853 THEN PRINT "ERRO 350 DATA 34,242,160,201,42,242,160
R EN DATAS" 360 DATA 58,197,161,188,200,36,34
110 DATA 254,1,192,221,126,0,254 370 DATA 242,160,201,42,242,160,125
120 DATA 1,32,9,62,40,50,197 380 DATA 254,1,200,45,34,242,160
130 DATA 161,62,1,24,19,254,2 390 DATA 201,42,242,160,125,254,25
140 DATA 32,9,62,80,50,197,161 400 DATA 200,44,34,242,160,201,42
150 DATA 62,2,24,6,62,20,50 410 DATA 242,160,124,254,1,40,3
160 DATA 197,161,175,245,205,14,188 420 DATA 37,24,10,125,254,1,40
170 DATA 221,33,216,161,241,198,14 430 DATA 5,45,58,197,161,103,34
180 DATA 221,119,6,33,1,1,34 440 DATA 242,160,205,117,187,62,32
190 DATA 242,160,42,242,160,205,117 450 DATA 205,90,187,201,0,0,205
200 DATA 187,205,129,187,205,24,187 460 DATA 126,187,33,112,1,17,113
210 DATA 205,27,187,254,242,32,5 470 DATA 1,1,0,64,54,0,237
220 DATA 205,160,160,24,232,254,243 480 DATA 176,33,216,161,17,112,1
230 DATA 32,5,205,172,160,24,223 490 DATA 1,8,0,237,176,62,1
240 DATA 254,240,32,5,205,185,160 500 DATA 50,199,161,46,1,38,0
250 DATA 24,214,254,241,32,5,205 510 DATA 36,58,197,161,60,188,40
520 DATA 16,229,213,205,117,187,205
530 DATA 96,187,209,225,254,32,40
540 DATA 234,24,29,125,254,25,40
550 DATA 5,38,0,44,24,222,19
560 DATA 19,237,83,102,174,237,83
570 DATA 104,174,237,83,106,174,237
580 DATA 83,108,174,201,245,229,213
590 DATA 58,199,161,60,50,199,161
600 DATA 33,200,161,1,16,0,237
610 DATA 176,221,225,225,58,199,161
620 DATA 221,119,2,124,221,119,7
630 DATA 125,221,119,10,241,18,36
640 DATA 58,197,161,60,188,40,25
650 DATA 229,213,205,117,187,205,96
660 DATA 187,209,225,254,32,40,38
670 DATA 19,18,58,198,161,60,50
680 DATA 198,161,24,223,19,62,34
690 DATA 18,19,175,18,19,58,197
700 DATA 161,103,58,198,161,60,221
710 DATA 119,0,62,18,50,198,161
720 DATA 195,24,161,19,62,34,18
730 DATA 19,175,18,19,58,198,161
740 DATA 60,221,119,0,62,18,50
750 DATA 198,161,195,24,161,0,18
760 DATA 1,0,0,0,0,169,32
770 DATA 25,0,44,28,0,0,1
780 DATA 191,32,34,8,0,1,0
790 DATA 173,32,15,0,0,0,0
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PROGRAMA ENSAMBLADOR

1	DRG #A000	32	LD HL,#0101	64	PUSH HL	96	RET
2		33	LD (POSIC),HL	65	CALL #BB75	97	
3		34	TECS: LD HL,(POSIC)	66	POP HL	98	DECL: LD HL,(POSIC)
4	***GENERADOR	35	CALL #BB75	67	LD A,(MOD0)	99	LD A,L
	DE PROGRAMAS BASIC**	36	CALL #BB81	68	CP H	100	CP 1
5		37	CALL #BB18	69	JR Z,PAS6	101	RET Z
6		38	CALL #BB18	70	INC H	102	DEC L
7		39	CP 242	71	JR PAS7	103	LD (POSIC),HL
8	CP 1	40	JR NZ,PAS1	72	PAS6: LD A,L	104	RET
9	RET NZ	41	CALL DECH	73	CP 25	105	
10	LD A,(IX+0)	42	JR TECS	74	JR Z,PAS7	106	INCL: LD HL,(POSIC)
11	CP 1	43	PAS1: CP 243	75	LD H,1	107	LD A,L
12	JR NZ,MOD2	44	JR NZ,PAS2	76	INC L	108	CP 25
13	LD A,40	45	CALL INCH	77	PAS7: LD (POSIC),HL	109	RET Z
14	LD (MOD0),A	46	JR TECS	78	POP AF	110	INC L
15	LD A,1	47	PAS2: CP 240	79	CALL #BB5A	111	LD (POSIC),HL
16	JR INIC	48	JR NZ,PAS3	80	JR TECS	112	RET
17	MOD2: CP 2	49	CALL DECL	81		113	BORRA: LD HL,(POSIC)
18	JR NZ,MOD0	50	JR TECS	82	DECH: LD HL,(POSIC)	114	LD A,H
19	LD A,80	51	PAS3: CP 241	83	LD A,H	115	CP 1
20	LD (MOD0),A	52	JR NZ,PAS4	84	CP 1	116	JR Z,PAS01
21	LD A,2	53	CALL INCL	85	RET Z	117	DEC H
22	JR INIC	54	JR TECS	86	DEC H	118	JR PAS03
23	MOD0: LD A,20	55	PAS4: CP 127	87	LD (POSIC),HL	119	PAS01: LD A,L
24	LD (MOD0),A	56	JR NZ,PAS0	88	RET	120	CP 1
25	XOR A	57	CALL BORRA	89		121	JR Z,PAS03
26	INIC: PUSH AF	58	JR TECS	90	INCH: LD HL,(POSIC)	122	DEC L
27	CALL #BC0E	59	PAS0: CP 239	91	LD A,(MOD0)	123	LD A,(MOD0)
28	LD IX,DATS1	60	JR NZ,PAS5	92	CP H	124	LD H,A
29	POP AF	61	JP PONBAS	93	RET Z	125	PAS03: LD (POSIC),HL
30	ADD A,14	62	PAS5: PUSH AF	94	INC H	126	CALL #BB75
31	LD (IX+6),A	63	LD HL,(POSIC)	95	LD (POSIC),HL	127	LD A," "

128	CALL #BB5A	160 INCL1:	LD A,L	191	LD (DE),A	223	LD A,18
129	RET	161	CP 25	192 BUC2:	INC H	224	LD (LONG),A
130 POSIC:	DEFS 2	162	JR Z,FIN	193	LD A,(MODE)	225	JP BUCLE
131 PONBAS:	CALL #BB7E	163	LD H,0	194	INC A	226	
132	LD HL,#170	164	INC L	195	CP H	227 PONF11:	INC DE
133	LD DE,#171	165	JR BUCLE	196	JR Z,PONFIN	228	LD A,#22
134	LD BC,#4000	166 FIN:	INC DE	197	PUSH HL	229	LD (DE),A
135	LD (HL),0	167	INC DE	198	PUSH DE	230	INC DE
136	LDIR	168	LD (#AE66),DE	199	CALL #BB75	231	XOR A
137	LD HL,DATS1	169	LD (#AE68),DE	200	CALL #BB60	232	LD (DE),A
138	LD DE,#170	170	LD (#AE6A),DE	201	POP DE	233	INC DE
139	LD BC,8	171	LD	202	POP HL	234	LD A,(LONG)
140	LDIR		(#AE6C),DE	203	CP " "	235	INC A
141	LD A,1	172	RET	204	JR Z,PONF11	236	LD (IX+0),A
142	LD (LINEA),A	173 PONER:	PUSH AF	205	INC DE	237	LD A,18
143	LD L,1	174	PUSH HL	206	LD (DE),A	238	LD (LONG),A
144	LD H,0	175	PUSH DE	207	LD A,(LONG)	239	JP BUCLE
145 BUCLE:	INC H	176	LD A,(LINEA)	208	INC A	240 MODE:	DEFS 1
146	LD A,(MODE)	177	INC A	209	LD (LONG),A	241 LONG:	DEFB 18
147	INC A	178	LD (LINEA),A	210	JR BUC2	242 LINEA:	DEFB 1
148	CP H	179	LD HL,DATS	211 PONFIN:	INC DE	243 DATS:	DEFB 0,0,0,0,
149	JR Z,INCL1	180	LD BC,16	212	LD A,#22		#A9,#20,
150 BUC1:	PUSH HL	181	LDIR	213	LD (DE),A		#19,0,
151	PUSH DE	182	POP IX	214	INC DE		#2C,
152	CALL #BB75	183	POP HL	215	XOR A		#1C,0,0,1,
153	CALL #BB60	184	LD A,(LINEA)	216	LD (DE),A		#BF,
154	POP DE	185	LD (IX+2),A	217	INC DE		#20
155	POP HL	186	LD A,H	218	LD A,(MODE)	244	DEFB #22
156	CP " "	187	LD (IX+7),A	219	LD H,A	245 DATS1:	DEFB 8,0,1,0,
157	JR Z,BUCLE	188	LD A,L	220	LD A,(LONG)		#AD,#20,
158	JR PONER	189	LD (IX+10),A	221	INC A		#F,0
159		190	POP AF	222	LD (IX+0),A	246	XL+