

The ASCII code

American Standard Code for Information Interchange

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ASCII control characters		
DEC	HEX	Símbolo ASCII
00	00h	NULL (carácter nulo)
01	01h	SOH (inicio encabezado)
02	02h	STX (inicio texto)
03	03h	ETX (fin de texto)
04	04h	EOT (fin transmisión)
05	05h	ENQ (enquiry)
06	06h	ACK (acknowledgement)
07	07h	BEL (timbre)
08	08h	BS (retroceso)
09	09h	HT (tab horizontal)
10	0Ah	LF (salto de línea)
11	0Bh	VT (tab vertical)
12	0Ch	FF (form feed)
13	0Dh	CR (retorno de carro)
14	0Eh	SO (shift Out)
15	0Fh	SI (shift In)
16	10h	DLE (data link escape)
17	11h	DC1 (device control 1)
18	12h	DC2 (device control 2)
19	13h	DC3 (device control 3)
20	14h	DC4 (device control 4)
21	15h	NAK (negative acknowle.)
22	16h	SYN (synchronous idle)
23	17h	ETB (end of trans. block)
24	18h	CAN (cancel)
25	19h	EM (end of medium)
26	1Ah	SUB (substitute)
27	1Bh	ESC (escape)
28	1Ch	FS (file separator)
29	1Dh	GS (group separator)
30	1Eh	RS (record separator)
31	1Fh	US (unit separator)
127	20h	DEL (delete)

ASCII printable characters								
DEC	HEX	Símbolo	DEC	HEX	Símbolo	DEC	HEX	Símbolo
32	20h	espacio	64	40h	@	96	60h	`
33	21h	!	65	41h	A	97	61h	a
34	22h	"	66	42h	B	98	62h	b
35	23h	#	67	43h	C	99	63h	c
36	24h	\$	68	44h	D	100	64h	d
37	25h	%	69	45h	E	101	65h	e
38	26h	&	70	46h	F	102	66h	f
39	27h	'	71	47h	G	103	67h	g
40	28h	(	72	48h	H	104	68h	h
41	29h	)	73	49h	I	105	69h	i
42	2Ah	*	74	4Ah	J	106	6Ah	j
43	2Bh	+	75	4Bh	K	107	6Bh	k
44	2Ch	,	76	4Ch	L	108	6Ch	l
45	2Dh	-	77	4Dh	M	109	6Dh	m
46	2Eh	.	78	4Eh	N	110	6Eh	n
47	2Fh	/	79	4Fh	O	111	6Fh	o
48	30h	0	80	50h	P	112	70h	p
49	31h	1	81	51h	Q	113	71h	q
50	32h	2	82	52h	R	114	72h	r
51	33h	3	83	53h	S	115	73h	s
52	34h	4	84	54h	T	116	74h	t
53	35h	5	85	55h	U	117	75h	u
54	36h	6	86	56h	V	118	76h	v
55	37h	7	87	57h	W	119	77h	w
56	38h	8	88	58h	X	120	78h	x
57	39h	9	89	59h	Y	121	79h	y
58	3Ah	:	90	5Ah	Z	122	7Ah	z
59	3Bh	;	91	5Bh	[	123	7Bh	{
60	3Ch	<	92	5Ch	\	124	7Ch	|
61	3Dh	=	93	5Dh	]	125	7Dh	}
62	3Eh	>	94	5Eh	^	126	7Eh	~
63	3Fh	?	95	5Fh	_	theASCIIcode.com.ar		

Extended ASCII characters											
DEC	HEX	Símbolo	DEC	HEX	Símbolo	DEC	HEX	Símbolo	DEC	HEX	Símbolo
128	80h	Ç	160	A0h	á	192	C0h	Ł	224	E0h	Ó
129	81h	ü	161	A1h	í	193	C1h	ł	225	E1h	ô
130	82h	é	162	A2h	ô	194	C2h	Ł	226	E2h	ö
131	83h	â	163	A3h	ú	195	C3h	ł	227	E3h	õ
132	84h	à	164	A4h	ñ	196	C4h	Ł	228	E4h	ö
133	85h	ä	165	A5h	Ñ	197	C5h	ł	229	E5h	õ
134	86h	å	166	A6h	°	198	C6h	Ł	230	E6h	µ
135	87h	ç	167	A7h	°	199	C7h	ł	231	E7h	þ
136	88h	è	168	A8h	¿	200	C8h	Ł	232	E8h	ÿ
137	89h	é	169	A9h	®	201	C9h	ł	233	E9h	ÿ
138	8Ah	è	170	AAh	¬	202	CAh	Ł	234	EAh	ÿ
139	8Bh	ï	171	ABh	¼	203	CBh	ł	235	EBh	ÿ
140	8Ch	ì	172	ACH	½	204	Ch	Ł	236	ECh	ÿ
141	8Dh	í	173	ADh	¾	205	CDh	ł	237	EDh	ÿ
142	8Eh	Ä	174	AEh	«	206	CEh	Ł	238	EEh	ÿ
143	8Fh	Å	175	AFh	»	207	CFh	ł	239	EFh	ÿ
144	90h	Ê	176	B0h	»	208	D0h	Ł	240	F0h	ÿ
145	91h	æ	177	B1h	»	209	D1h	ł	241	F1h	±
146	92h	Æ	178	B2h	»	210	D2h	Ł	242	F2h	¼
147	93h	ø	179	B3h	»	211	D3h	ł	243	F3h	¾
148	94h	ö	180	B4h	»	212	D4h	Ł	244	F4h	¼
149	95h	ö	181	B5h	»	213	D5h	ł	245	F5h	½
150	96h	ü	182	B6h	»	214	D6h	Ł	246	F6h	÷
151	97h	ù	183	B7h	»	215	D7h	ł	247	F7h	÷
152	98h	ý	184	B8h	»	216	D8h	Ł	248	F8h	÷
153	99h	Ö	185	B9h	»	217	D9h	ł	249	F9h	÷
154	9Ah	Ü	186	BAh	»	218	DAh	Ł	250	FAh	÷
155	9Bh	ø	187	BBh	»	219	DBh	ł	251	FBh	÷
156	9Ch	£	188	BCb	»	220	DCh	Ł	252	FBh	÷
157	9Dh	Ø	189	BDh	»	221	DDh	ł	253	FDh	÷
158	9Eh	×	190	BEh	»	222	DEh	Ł	254	FEh	÷
159	9Fh	f	191	BFh	»	223	DFh	ł	255	FFh	÷

FIND #	DESCRIPTION / SYMBOL	"MAKE" SCAN CODE	"BREAK" SCAN CODE
1	~	\x0E	\xF0\x0E
2	1	\x16	\xF0\x16
3	2	\x1E	\xF0\x1E
4	3	\x26	\xF0\x26
5	4	\x25	\xF0\x25
6	5	\x2E	\xF0\x2E
7	6	\x36	\xF0\x36
8	7	\x3D	\xF0\x3D
9	8	\x3E	\xF0\x3E
10	9	\x46	\xF0\x46
11	0	\x45	\xF0\x45
12	-	\x4E	\xF0\x4E
13	=	\x55	\xF0\x55
15	Backspace	\x66	\xF0\x66
16	Tab	\x0D	\xF0\x0D
17	Q	\x15	\xF0\x15
18	W	\x1D	\xF0\x1D
19	E	\x24	\xF0\x24
20	R	\x2D	\xF0\x2D
21	T	\x2C	\xF0\x2C
22	Y	\x35	\xF0\x35
23	U	\x3C	\xF0\x3C
24	I	\x43	\xF0\x43
25	O	\x44	\xF0\x44
26	P	\x4D	\xF0\x4D
27	[	\x54	\xF0\x54
28	]	\x5B	\xF0\x5B
29	\	\x5D	\xF0\x5D
30	Cap Lock	\x58	\xF0\x58
31	A	\x1C	\xF0\x1C
32	S	\x1B	\xF0\x1B
33	D	\x23	\xF0\x23
34	F	\x2B	\xF0\x2B
35	G	\x34	\xF0\x34
36	H	\x33	\xF0\x33
37	J	\x3B	\xF0\x3B
38	K	\x42	\xF0\x42
39	L	\x4B	\xF0\x4B
40	;	\x4C	\xF0\x4C
41	'	\x52	\xF0\x52
43	Enter	\x5A	\xF0\x5A
44	Shift (left-most)	\x12	\xF0\x12
46	Z	\x1A	\xF0\x1A
47	X	\x22	\xF0\x22
48	C	\x21	\xF0\x21
49	V	\x2A	\xF0\x2A
50	B	\x32	\xF0\x32
51	N	\x31	\xF0\x31
52	M	\x3A	\xF0\x3A
53	,	\x41	\xF0\x41
54	.	\x49	\xF0\x49

FIND #	DESCRIPTION / SYMBOL	"MAKE" SCAN CODE	"BREAK" SCAN CODE
55	/	\x4A	\xF0\x4A
57	Shift (right-most)	\x59	\xF0\x59
58	Ctrl (left-most)	\x14	\xF0\x14
60	Alt (left-most)	\x11	\xF0\x11
61	Space Bar	\x29	\xF0\x29
62	Alt (right-most)	\xE0\x11	\xE0\xF0\x11
64	CTRL (right-most)	\xE0\x14	\xE0\xF0\x14
75	Insert	\xE0\x70	\xE0\xF0\x70
76	Delete	\xE0\x71	\xE0\xF0\x71
79	Left Arrow	\xE0\x6B	\xE0\xF0\x6B
80	Home	\xE0\x6C	\xE0\xF0\x6C
81	End	\xE0\x69	\xE0\xF0\x69
83	Up Arrow	\xE0\x75	\xE0\xF0\x75
84	Down Arrow	\xE0\x72	\xE0\xF0\x72
85	Page Up	\xE0\x7D	\xE0\xF0\x7D
86	Page Down	\xE0\x7A	\xE0\xF0\x7A
89	Right Arrow	\xE0\x74	\xE0\xF0\x74
90	Num Lock	\x77	\xF0\x77
91	7 (Keypad)	\x6C	\xF0\x6C
92	4 (Keypad)	\x6B	\xF0\x6B
93	1 (Keypad)	\x69	\xF0\x69
95	/ (Keypad)	\xE0\x4A	\xE0\xF0\x4A
96	8 (Keypad)	\x75	\xF0\x75
97	5 (Keypad)	\x73	\xF0\x73
98	2 (Keypad)	\x72	\xF0\x72
99	0 (Keypad)	\x70	\xF0\x70
100	* (Keypad)	\x7C	\xF0\x7C
101	9 (Keypad)	\x7D	\xF0\x7D
102	6 (Keypad)	\x74	\xF0\x74
103	3 (Keypad)	\x7A	\xF0\x7A
104	. (Keypad)	\x71	\xF0\x71
105	- (Keypad)	\x7B	\xF0\x7B
106	+ (Keypad)	\x79	\xF0\x79
108	Enter (Keypad)	\xE0\x5A	\xE0\xF0\x5A
110	Esc	\x76	\xF0\x76
112	F1	\x05	\xF0\x05
113	F2	\x06	\xF0\x06
114	F3	\x04	\xF0\x04
115	F4	\x0C	\xF0\x0C
116	F5	\x03	\xF0\x03
117	F6	\x0B	\xF0\x0B
118	F7	\x83	\xF0\x83
119	F8	\x0A	\xF0\x0A
120	F9	\x01	\xF0\x01
121	F10	\x09	\xF0\x09
122	F11	\x78	\xF0\x78
123	F12	\x07	\xF0\x07
124	Print Screen	\xE0\x12\xE0\x7C	\xE0\xF0\x7C\xE0\xF0\x12
125	Scroll Lock	\x7E	\xF0\x7E
126	Pause	\xE1\x14\x77\xE1	\xF0\x14\xF0\x77