

ASCII TABLE

0-31: CONTROL CHARACTERS

DEC	OCT	HEX	BIN	SYMBOL	DESCRIPTION	DEC	OCT	HEX	BIN	SYMBOL	DESCRIPTION
0	000	00	00000000	NUL	Null char	16	020	10	00010000	DLE	Data Line Escape
1	001	01	00000001	SOH	Start of Heading	17	021	11	00010001	DC1	Device Control 1
2	002	02	00000010	STX	Start of Text	18	022	12	00010010	DC2	Device Control 2
3	003	03	00000011	ETX	End of Text	19	023	13	00010011	DC3	Device Control 3
4	004	04	00000100	EOT	End of Transmission	20	024	14	00010100	DC4	Device Control 4
5	005	05	00000101	ENQ	Enquiry	21	025	15	00010101	NAK	Negative Ack.
6	006	06	00000110	ACK	Acknowledgment	22	026	16	00010110	SYN	Synchronous Idle
7	007	07	00000111	BEL	Bell	23	027	17	00010111	ETB	End of Transmit Block
8	010	08	00001000	BS	Back Space	24	030	18	00011000	CAN	Cancel
9	011	09	00001001	HT	Horizontal Tab	25	031	19	00011001	EM	End of Medium
10	012	0A	00001010	NL/LF	New Line / Line Feed	26	032	1A	00011010	SUB	Substitute
11	013	0B	00001011	VT	Vertical Tab	27	033	1B	00011011	ESC	Escape
12	014	0C	00001100	FF	Form Feed	28	034	1C	00011100	FS	File Separator
13	015	0D	00001101	CR	Carriage Return	29	035	1D	00011101	GS	Group Separator
14	016	0E	00001110	SO	Shift Out / X-On	30	036	1E	00011110	RS	Record Separator
15	017	0F	00001111	SI	Shift In / X-Off	31	037	1F	00011111	US	Unit Separator

32-127: PRINTABLE CHARACTERS

DEC	OCT	HEX	BIN	SYMBOL	DEC	OCT	HEX	BIN	SYMBOL
32	040	20	00100000	[space]	85	125	55	01010101	U
33	041	21	00100001	!	86	126	56	01010110	V
34	042	22	00100010	"	87	127	57	01010111	W
35	043	23	00100011	#	88	130	58	01011000	X
36	044	24	00100100	\$	89	131	59	01011001	Y
37	045	25	00100101	%	90	132	5A	01011010	Z
38	046	26	00100110	&	91	133	5B	01011011	[
39	047	27	00100111	'	92	134	5C	01011100	\
40	050	28	00101000	(	93	135	5D	01011101	]
41	051	29	00101001	)	94	136	5E	01011110	^
42	052	2A	00101010	*	95	137	5F	01011111	_
43	053	2B	00101011	+	96	140	60	01100000	`
44	054	2C	00101100	,	97	141	61	01100001	a
45	055	2D	00101101	-	98	142	62	01100010	b
46	056	2E	00101110	.	99	143	63	01100011	c
47	057	2F	00101111	/	100	144	64	01100100	d
48	060	30	00110000	0	101	145	65	01100101	e
49	061	31	00110001	1	102	146	66	01100110	f
50	062	32	00110010	2	103	147	67	01100111	g
51	063	33	00110011	3	104	150	68	01101000	h
52	064	34	00110100	4	105	151	69	01101001	i
53	065	35	00110101	5	106	152	6A	01101010	j
54	066	36	00110110	6	107	153	6B	01101011	k
55	067	37	00110111	7	108	154	6C	01101100	l
56	070	38	00111000	8	109	155	6D	01101101	m
57	071	39	00111001	9	110	156	6E	01101110	n
58	072	3A	00111010	:	111	157	6F	01101111	o
59	073	3B	00111011	;	112	160	70	01110000	p
60	074	3C	00111100	<	113	161	71	01110001	q
61	075	3D	00111101	=	114	162	72	01110010	r
62	076	3E	00111110	>	115	163	73	01110011	s
63	077	3F	00111111	?	116	164	74	01110100	t
64	100	40	01000000	@	117	165	75	01110101	u
65	101	41	01000001	A	118	166	76	01110110	v
66	102	42	01000010	B	119	167	77	01110111	w
67	103	43	01000011	C	120	170	78	01111000	x
68	104	44	01000100	D	121	171	79	01111001	y
69	105	45	01000101	E	122	172	7A	01111010	z
70	106	46	01000110	F	123	173	7B	01111011	{
71	107	47	01000111	G	124	174	7C	01111100	
72	110	48	01001000	H	125	175	7D	01111101	}
73	111	49	01001001	I	126	176	7E	01111110	~
74	112	4A	01001010	J	127	177	7F	01111111	DEL
75	113	4B	01001011	K					
76	114	4C	01001100	L					
77	115	4D	01001101	M					
78	116	4E	01001110	N					
79	117	4F	01001111	O					
80	120	50	01010000	P					
81	121	51	01010001	Q					
82	122	52	01010010	R					
83	123	53	01010011	S					
84	124	54	01010100	T					