

ASCII Table – ASCII code 0 to 31 and 127 are control characters and are not printable

Dec	Hex	Oct	Char	Description
0	00	000	NUL	Null
1	01	001	SOH	Start of heading
2	02	002	STX	Start of text
3	03	003	ETX	End of text
4	04	004	EOT	End of transmission
5	05	005	ENQ	Enquiry
6	06	006	ACK	Acknowledgement
7	07	007	BEL	Bell
8	08	010	BS	Backspace
9	09	011	TAB	Horizontal tab
10	0A	012	LF	NL line feed, new line
11	0B	013	VT	Vertical tab
12	0C	014	FF	NP form feed, new page
13	0D	015	CR	Carriage return
14	0E	016	SO	Shift out/X-On
15	0F	017	SI	Shift in/X-Off
16	10	020	DLE	Data link escape
17	11	021	DC1	Device control 1
18	12	022	DC2	Device control 2
19	13	023	DC3	Device control 3
20	14	024	DC4	Device control 4
21	15	025	NAK	Negative acknowledgement
22	16	026	SYN	Synchronous idle
23	17	027	ETB	End of transmit block
24	18	030	CAN	Cancel
25	19	031	EM	End of medium
26	1A	032	SUB	Substitute
27	1B	033	EAC	Escape
28	1C	034	FS	File separator
29	1D	035	GS	Group separator
30	1E	036	RS	Record separator
31	1F	037	US	Unit separator
32	20	040	Space	Space
33	21	041	!	Exclamation mark
34	22	042	“	Double quotes
35	23	043	#	Number
36	24	044	\$	Dollar
37	25	045	%	Percent sign
38	26	046	&	Ampersand
39	27	047	‘	Single quote
40	28	050	(Open parenthesis/bracket
41	29	051)	Close parenthesis/bracket
42	2A	052	*	Asterisk
43	2B	053	+	Plus
44	2C	054	,	Comma
45	2D	055	-	Hyphen
46	2E	056	.	Period, dot or full stop
47	2F	057	/	Slash or divide
48	30	060	0	Zero
49	31	061	1	One
50	32	062	2	Two
51	33	063	3	Three
52	34	064	4	Four
53	35	065	5	Five
54	36	066	6	Six
55	37	067	7	Seven
56	38	070	8	Eight
57	39	071	9	Nine
58	3A	072	:	Colon
59	3B	073	;	Semicolon
60	3C	074	<	Less than
61	3D	075	=	Equals
62	3E	076	>	Greater than
63	3F	077	?	Question mark

Dec	Hex	Oct	Char	Description
64	40	100	@	At symbol
65	41	101	A	Uppercase A
66	42	102	B	Uppercase B
67	43	103	C	Uppercase C
68	44	104	D	Uppercase D
69	45	105	E	Uppercase E
70	46	106	F	Uppercase F
71	47	107	G	Uppercase G
72	48	110	H	Uppercase H
73	49	111	I	Uppercase I
74	4A	112	J	Uppercase J
75	4B	113	K	Uppercase K
76	4C	114	L	Uppercase L
77	4D	115	M	Uppercase M
78	4E	116	N	Uppercase N
79	4F	117	O	Uppercase O
80	50	120	P	Uppercase P
81	51	121	Q	Uppercase Q
82	52	122	R	Uppercase R
83	53	123	S	Uppercase S
84	54	124	T	Uppercase T
85	55	125	U	Uppercase U
86	56	126	V	Uppercase V
87	57	127	W	Uppercase W
88	58	130	X	Uppercase X
89	59	131	Y	Uppercase Y
90	5A	132	Z	Uppercase Z
91	5B	133	[Opening bracket
92	5C	134	\	Backslash
93	5D	135]	Closing bracket
94	5E	136	^	Caret - circumflex
95	5F	137	_	Underscore
96	60	140	`	Grave accent
97	61	141	a	Lowercase a
98	62	142	b	Lowercase b
99	63	143	c	Lowercase c
100	64	144	d	Lowercase d
101	65	145	e	Lowercase e
102	66	146	f	Lowercase f
103	67	147	g	Lowercase g
104	68	150	h	Lowercase h
105	69	151	i	Lowercase i
106	6A	152	j	Lowercase j
107	6B	153	k	Lowercase k
108	6C	154	l	Lowercase l
109	6D	155	m	Lowercase m
110	6E	156	n	Lowercase n
111	6F	157	o	Lowercase o
112	70	160	p	Lowercase p
113	71	161	q	Lowercase q
114	72	162	r	Lowercase r
115	73	163	s	Lowercase s
116	74	164	t	Lowercase t
117	75	165	u	Lowercase u
118	76	166	v	Lowercase v
119	77	167	w	Lowercase w
120	78	170	x	Lowercase x
121	79	171	y	Lowercase y
122	7A	172	z	Lowercase z
123	7B	173	{	Opening brace
124	7C	174		Vertical bar
125	7D	175	}	Closing brace
126	7E	176	~	Equivalency sign - tilde
127	7F	177	DEL	Delete