

TABLE 10.3. ASCII CODES

non-printing				printing			printing			printing			
Name	Control char	Char	Hex	Dec	Char	Hex	Dec	Char	Hex	Dec	Char	Hex	Dec
null	ctrl-@	NUL	00	00	SP	20	32	@	40	64	'	60	96
start of heading	ctrl-A	SOH	01	01	!	21	33	A	41	65	a	61	97
start of text	ctrl-B	STX	02	02	"	22	34	B	42	66	b	62	98
end of text	ctrl-C	ETX	03	03	#	23	35	C	43	67	c	63	99
end of xmit	ctrl-D	EOT	04	04	\$	24	36	D	44	68	d	64	100
enquiry	ctrl-E	ENQ	05	05	%	25	37	E	45	69	e	65	101
acknowledge	ctrl-F	ACK	06	06	&	26	38	F	46	70	f	66	102
bell	ctrl-G	BEL	07	07	'	27	39	G	47	71	g	67	103
backspace	ctrl-H	BS	08	08	(	28	40	H	48	72	h	68	104
horizontal tab	ctrl-I	HT	09	09	)	29	41	I	49	73	i	69	105
line feed	ctrl-J	LF	0A	10	*	2A	42	J	4A	74	j	6A	106
vertical tab	ctrl-K	VT	0B	11	+	2B	43	K	4B	75	k	6B	107
form feed	ctrl-L	FF	0C	12	,	2C	44	L	4C	76	l	6C	108
carriage return	ctrl-M	CR	0D	13	-	2D	45	M	4D	77	m	6D	109
shift out	ctrl-N	SO	0E	14	.	2E	46	N	4E	78	n	6E	110
shift in	ctrl-O	SI	0F	15	/	2F	47	O	4F	79	o	6F	111
data line escape	ctrl-P	DLE	10	16	0	30	48	P	50	80	p	70	112
device control 1	ctrl-Q	DC1	11	17	1	31	49	Q	51	81	q	71	113
device control 2	ctrl-R	DC2	12	18	2	32	50	R	52	82	r	72	114
device control 3	ctrl-S	DC3	13	19	3	33	51	S	53	83	s	73	115
device control 4	ctrl-T	DC4	14	20	4	34	52	T	54	84	t	74	116
neg acknowledge	ctrl-U	NAK	15	21	5	35	53	U	55	85	u	75	117
synchronous idle	ctrl-V	SYN	16	22	6	36	54	V	56	86	v	76	118
end of xmit block	ctrl-W	ETB	17	23	7	37	55	W	57	87	w	77	119
cancel	ctrl-X	CAN	18	24	8	38	56	X	58	88	x	78	120
end of medium	ctrl-Y	EM	19	25	9	39	57	Y	59	89	y	79	121
substitute	ctrl-Z	SUB	1A	26	:	3A	58	Z	5A	90	z	7A	122
escape	ctrl-[	ESC	1B	27	;	3B	59	[	5B	91	{	7B	123
file separator	ctrl-\	FS	1C	28	<	3C	60	\	5C	92	|	7C	124
group separator	ctrl-]	GS	1D	29	=	3D	61	]	5D	93	}	7D	125
record separator	ctrl-^	RS	1E	30	>	3E	62	^	5E	94	~	7E	126
unit separator	ctrl-_	US	1F	31	?	3F	63	_	5F	95	DEL	7F	127