

American Standard Code for Information Interchange

000NUL cntrl ^@ \0	001SOH	002STX	003ETX	004EOT	005ENQ	006ACK	007BEL🔔	008BS←	009SP HT↩	00A LF	00B VT	00C FF	00D CR↵	00E SO	00F SI
010DLE cntrl ^P	011XON DC1 cntrl ^Q	012DC2 cntrl ^R	013XOFF DC3 cntrl ^S	014DC4 cntrl ^T	015NAK cntrl ^U	016SYN cntrl ^V	017ETB cntrl ^W	018CAN cntrl ^X	019EM cntrl ^Y	01A SUB cntrl ^Z	01B ESC cntrl ^[\e	01C FS cntrl ^\	01D GS cntrl ^]	01E RS cntrl ^^	01F US cntrl ^_
020SP (SPACE) print	021!	022"	023#	024\$	025%	026&	027'	028(029)	02A*	02B+	02C,	02D-	02E.	02F/
0300 print digit	0311 print digit	0322 print digit	0333 print digit	0344 print digit	0355 print digit	0366 print digit	0377 print digit	0388 print digit	0399 print digit	03A:	03B;	03C<	03D=	03E>	03F?
040@ print punct	041A print alpha	042B print alpha	043C print alpha	044D print alpha	045E print alpha	046F print alpha	047G print alpha	048H print alpha	049I print alpha	04A J print alpha	04B K print alpha	04C L print alpha	04D M print alpha	04E N print alpha	04F O print alpha
050P print alpha	051Q print alpha	052R print alpha	053S print alpha	054T print alpha	055U print alpha	056V print alpha	057W print alpha	058X print alpha	059Y print alpha	05A Z print alpha	05B[print punct	05C\ print punct	05D] print punct	05E^ print punct	05F_ print punct
060` print punct	061a print alpha	062b print alpha	063c print alpha	064d print alpha	065e print alpha	066f print alpha	067g print alpha	068h print alpha	069i print alpha	06A j print alpha	06B k print alpha	06C l print alpha	06D m print alpha	06E n print alpha	06F o print alpha
070p print alpha	071q print alpha	072r print alpha	073s print alpha	074t print alpha	075u print alpha	076v print alpha	077w print alpha	078x print alpha	079y print alpha	07A z print alpha	07B{ print punct	07C print punct	07D} print punct	07E~ print punct	07FDEL cntrl ^?

NUL→Null character SOH→Start of Header STX→Start of Text ETX→End of Text EOT→End of Transmission ENQ→Enquiry ACK→Acknowledgment BEL→Bell BS→Backspace HT→Horizontal Tab
LF→Line feed VT→Vertical Tab FF→Form feed CR→Carriage return SO→Shift Out SI→Shift In DLE→Data Link Escape DC1→Device Control 1 (oft. XON) DC2→Device Control 2
DC3→Device Control 3 (oft. XOFF) DC4→Device Control 4 NAK→Negative Acknowledgment SYN→Synchronous idle ETB→End of Transmission Block CAN→Cancel EM→End of Medium
SUB→Substitute ESC→Escape FS→File Separator GS→Group Separator RS→Record Separator US→Unit Separator DEL→Delete

Escape code [C]	<u>isalpha (alpha)</u> A → Z a → z	<u>isalnum (alpha/digit)</u> A → Z a → z 0 → 9	<u>iscntrl (cntrl)</u> 0x00 → 0x1F 0x7F	<u>isspace (SP)</u> 0x09 → 0x0D 0x20	<u>ispunct (punct)</u> ! → / : → @ [→ ` { → ~	<u>isgraph (graph)</u> ! → ~ <u>isprint (print)</u> ! → ~ 0x20	<u>isxdigit</u> 0 → 9 A → F a → f
Caret notation	<u>isdigit (digit)</u> 0 → 9		<u>isupper (U)</u> A → Z	<u>islower (L)</u> a → z			