Appendix: ASCII Table

```
Dec Hx Oct Char
                                      Dec Hx Oct Html Chr
                                                           Dec Hx Oct Html Chr Dec Hx Oct Html Chr
                                       32 20 040   Space
                                                            64 40 100 @ 0
                                                                                96 60 140 4#96;
 0 0 000 NUL (null)
                                       33 21 041 6#33; !
                                                            65 41 101 A A
                                                                               97 61 141 @#97; @
   1 001 SOH (start of heading)
    2 002 STX (start of text)
                                       34 22 042 6#34; "
                                                            66 42 102 B B
                                                                               98 62 142 @#98; b
                                                                               99 63 143 4#99; 0
                                       35 23 043 @#35; #
                                                            67 43 103 C C
   3 003 ETX (end of text)
                                                                               100 64 144 @#100; d
   4 004 EOT (end of transmission)
                                       36 24 044 @#36; $
                                                            68 44 104 D D
   5 005 ENQ (enquiry)
                                                            69 45 105 a#69; E
                                                                               101 65 145 @#101; e
                                       37 25 045 @#37; %
    6 006 ACK (acknowledge)
                                       38 26 046 @#38; @
                                                            70 46 106 @#70; F
                                                                               102 66 146 @#102; f
                                                            71 47 107 @#71; G
                                                                              103 67 147 @#103; g
   7 007 BEL (bell)
                                       39 27 047 @#39; '
    8 010 BS
              (backspace)
                                       40 28 050 ( (
                                                            72 48 110 H H
                                                                              104 68 150 @#104; h
 9 9 011 TAB
              (horizontal tab)
                                       41 29 051 4#41;
                                                            73 49 111 @#73; I
                                                                               105 69 151 @#105; 1
                                       42 2A 052 @#42; *
                                                            74 4A 112 @#74; J
                                                                               106 6A 152 @#106; j
10 A 012 LF
              (NL line feed, new line)
11 B 013 VT
              (vertical tab)
                                       43 2B 053 + +
                                                            75 4B 113 6#75; K
                                                                               107 6B 153 k k
                                                                               108 6C 154 l 1
12 C 014 FF
              (NP form feed, new page)
                                       44 2C 054 ,
                                                            76 4C 114 @#76; L
                                                            77 4D 115 @#77; M
                                                                               109 6D 155 m M
13 D 015 CR
              (carriage return)
                                       45 2D 055 6#45;
14 E 016 SO
              (shift out)
                                       46 2E 056 @#46; .
                                                            78 4E 116 @#78; N
                                                                              110 6E 156 @#110; n
15 F 017 SI
              (shift in)
                                       47 2F 057 @#47; /
                                                            79 4F 117 @#79; 0
                                                                              111 6F 157 @#111; 0
16 10 020 DLE (data link escape)
                                       48 30 060 4#48; 0
                                                            80 50 120 P P
                                                                              112 70 160 @#112; p
17 11 021 DC1 (device control 1)
                                       49 31 061 4#49; 1
                                                            81 51 121 @#81; 🔾
                                                                              113 71 161 @#113; q
18 12 022 DC2 (device control 2)
                                       50 32 062 4 50; 2
                                                            82 52 122 @#82; R | 114 72 162 @#114; r
19 13 023 DC3 (device control 3)
                                       51 33 063 6#51; 3
                                                            83 53 123 6#83; 5 | 115 73 163 6#115; 5
20 14 024 DC4 (device control 4)
                                       52 34 064 6#52; 4
                                                            84 54 124 @#84; T
                                                                              116 74 164 @#116; t
21 15 025 NAK (negative acknowledge)
                                       53 35 065 6#53; 5
                                                            85 55 125 U U
                                                                              117 75 165 @#117; u
22 16 026 SYN (synchronous idle)
                                       54 36 066 4#54; 6
                                                            86 56 126 V V
                                                                              |118 76 166 v ♥
23 17 027 ETB (end of trans. block)
                                       55 37 067 4#55; 7
                                                            87 57 127 @#87; W
                                                                               119 77 167 w ₩
                                       56 38 070 4#56; 8
                                                            88 58 130 X X | 120 78 170 x X
24 18 030 CAN (cancel)
                                       57 39 071 4#57; 9
                                                            89 59 131 Y Y
                                                                              121 79 171 @#121; Y
25 19 031 EM
              (end of medium)
                                       58 3A 072 @#58; :
                                                            90 5A 132 @#90; Z
                                                                               122 7A 172 @#122; Z
26 1A 032 SUB
              (substitute)
27 1B 033 ESC (escape)
                                       59 3B 073 4#59; ;
                                                            91 5B 133 [ [
                                                                              123 7B 173 @#123;
                                       60 3C 074 < <
                                                            92 5C 134 @#92; \
                                                                              124 70 174 @#124;
28 1C 034 FS
              (file separator)
                                       61 3D 075 = =
                                                            93 5D 135 @#93; ]
                                                                              125 7D 175 @#125;
29 1D 035 GS
              (group separator)
                                       62 3E 076 > >
                                                            94 5E 136 @#94; ^
                                                                              126 7E 176 @#126; ~
30 1E 036 RS
              (record separator)
                                                            95 5F 137 _ _ |127 7F 177  DEL
31 1F 037 US
              (unit separator)
                                       63 3F 077 ? ?
                                                                          Source: www.LookupTables.com
```