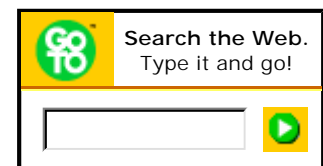ASCII stands for American Standard Code for Information Interchange.
ASCII was developed a long time ago and now the characters are not always
used in the same way on some machines. Below is the ASCII character table
and this includes descriptions of the first 32 characters. ASCII was designed
for use with teletypes and so the descriptions are somewhat obscure and their
use is frequently not as intended.

ASCII Table

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

Extended Ascii Codes

Search the Web.
Type it and go!

These were added later and are not true ascii.
There are different extended sets, but this is the most common.

128	Ç	144	É	160	á	176	░	193	⊥	209	╤	225	ß	241	±
129	ü	145	æ	161	í	177	▒	194	┬	210	╥	226	Γ	242	≥
130	é	146	Æ	162	ó	178	▓	195	├	211	╙	227	π	243	≤
131	â	147	ô	163	ú	179	│	196	─	212	╘	228	Σ	244	⌠
132	ä	148	ö	164	ñ	180	┤	197	┼	213	╒	229	σ	245	⌡
133	à	149	ò	165	Ñ	181	╡	198	╞	214	╓	230	µ	246	÷
134	å	150	û	166	ª	182	╢	199	╟	215	╫	231	τ	247	≈
135	ç	151	ù	167	º	183	╖	200	╚	216	╪	232	Φ	248	°
136	ê	152	ÿ	168	¿	184	╕	201	╔	217	┘	233	Θ	249	·
137	ë	153	Ö	169	⌐	185	╣	202	╩	218	┌	234	Ω	250	·
138	è	154	Ü	170	¬	186	║	203	╦	219	█	235	δ	251	√
139	ï	156	£	171	½	187	╗	204	╠	220	▄	236	∞	252	ⁿ
140	î	157	¥	172	¼	188	╝	205	=	221	▌	237	φ	253	²
141	ì	158	_	173	¡	189	╜	206	╬	222	▐	238	ε	254	■
142	Ä	159	ƒ	174	«	190	╛	207	╧	223	▀	239	∩	255	
143	Å	192	└	175	»	191	┐	208	╨	224	α	240	≡		