

| Character | Code | |
|-----------|------|--|
| 0000000 | 0 | |
| 0000001 | 1 | |
| 0000010 | 2 | |
| 0000011 | 3 | |
| 0000100 | 4 | |
| 0000101 | 5 | |
| 0000110 | 6 | |
| 0000111 | 7 | |
| 0001000 | 8 | |
| 0001001 | 9 | |
| 0001010 | A | |
| 0001011 | B | |
| 0001100 | C | |
| 0001101 | D | |
| 0001110 | E | |
| 0001111 | F | |
| 0010000 | G | |
| 0010001 | H | |
| 0010010 | I | |
| 0010011 | J | |
| 0010100 | K | |
| 0010101 | L | |
| 0010110 | M | |
| 0010111 | N | |
| 0011000 | O | |
| 0011001 | P | |
| 0011010 | Q | |
| 0011011 | R | |
| 0011100 | S | |
| 0011101 | T | |
| 0011110 | U | |
| 0011111 | V | |
| 0100000 | W | |
| 0100001 | X | |
| 0100010 | Y | |
| 0100011 | Z | |
| 0100100 | a | |
| 0100101 | b | |
| 0100110 | c | |
| 0100111 | d | |
| 0101000 | e | |
| 0101001 | f | |

| | | |
|---------|------------------------|-----------------------|
| 0101010 | g | |
| 0101011 | h | |
| 0101100 | i | |
| 0101101 | j | |
| 0101110 | k | |
| 0101111 | l | |
| 0110000 | m | |
| 0110001 | n | |
| 0110010 | o | |
| 0110011 | p | |
| 0110100 | q | |
| 0110101 | r | |
| 0110110 | s | |
| 0110111 | t | |
| 0111000 | u | |
| 0111001 | v | |
| 0111010 | w | |
| 0111011 | x | |
| 0111100 | y | |
| 0111101 | z | |
| 0111110 | period | |
| 0111111 | comma | |
| 1000000 | colon | |
| 1000001 | semi-colon | |
| 1000010 | exclamation mark | |
| 1000011 | question mark | |
| 1000100 | plus | |
| 1000101 | minus | |
| 1000110 | times | |
| 1000111 | divide (forward slash) | |
| 1001000 | equals sign | |
| 1001001 | space | control chars: |
| 1001010 | new line | \n |
| 1001011 | clear screen | \c |
| 1001100 | plot point | \p |
| 1001101 | "sequence" plot | \s |