Escape Sequences:

A character preceded by a backslash (\) is an escape sequence and has special meaning to the compiler.

The newline character (\n) has been used frequently in System.out.println() statements to advance to the next line after the string is printed.

|  |  |
| --- | --- |
| **Escape Sequence** | **Description** |
| \t | Inserts a tab in the text at this point. |
| \b | Inserts a backspace in the text at this point. |
| \n | Inserts a newline in the text at this point. |
| \r | Inserts a carriage return in the text at this point. |
| \f | Inserts a form feed in the text at this point. |
| \' | Inserts a single quote character in the text at this point. |
| \" | Inserts a double quote character in the text at this point. |
| \\ | Inserts a backslash character in the text at this point. |

ASCII Art:

**ASCII art** is a [graphic design](https://en.wikipedia.org/wiki/Graphic_design) technique that uses [computers](https://en.wikipedia.org/wiki/Computer) for presentation and consists of pictures pieced together from the 95 printable (from a total of 128) [characters](https://en.wikipedia.org/wiki/Character_(computing)) defined by the [ASCII](https://en.wikipedia.org/wiki/ASCII" \o "ASCII)Standard from 1963 and ASCII compliant character sets with proprietary extended characters (beyond the 128 characters of standard [7-bit ASCII](https://en.wikipedia.org/wiki/7-bit_ASCII))

ASCII art is used wherever text can be more readily printed or transmitted than graphics, or in some cases, where the transmission of pictures is not possible. This includes typewriters, [teleprinters](https://en.wikipedia.org/wiki/Teleprinter" \o "Teleprinter), non-graphic [computer terminals](https://en.wikipedia.org/wiki/Computer_terminal), [printer separators](https://en.wikipedia.org/wiki/Printer_separator), in early [computer networking](https://en.wikipedia.org/wiki/Computer_network) (e.g., [BBSes](https://en.wikipedia.org/wiki/Bulletin_board_system" \o "Bulletin board system)), [e-mail](https://en.wikipedia.org/wiki/E-mail), and [Usenet](https://en.wikipedia.org/wiki/Usenet) news messages. ASCII art is also used within the [source code](https://en.wikipedia.org/wiki/Source_code) of computer programs for representation of company or product logos, and flow control or other diagrams. In some cases, the entire source code of a program is a piece of ASCII art – for instance, an entry to one of the earlier [International Obfuscated C Code Contest](https://en.wikipedia.org/wiki/International_Obfuscated_C_Code_Contest) is a program that adds numbers, but visually looks like a binary adder drawn in logic ports.