Escape Sequence in C

An escape sequence in C language is a sequence of characters that doesn't represent itself when used inside string literal or character.

It is composed of two or more characters starting with backslash \. For example: \n represents new line.

List of Escape Sequences in C

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| **Escape Sequence** | **Meaning** |
| \a | Alarm or Beep |
| \b | Backspace |
| \f | Form Feed |
| \n | New Line |
| \r | Carriage Return |
| \t | Tab (Horizontal) |
| \v | Vertical Tab |
| \\ | Backslash |
| \' | Single Quote |
| \" | Double Quote |
| \? | Question Mark |
| \nnn | octal number |
| \xhh | hexadecimal number |
| \0 | Null |

Escape Sequence Example

1. #include<stdio.h>
2. **int** main(){
3. **int** number=50;
4. printf("You\nare\nlearning\n\'c\' language\n\"Do you know C language\"");
5. **return** 0;
6. }

**Output:**

You

are

learning

'c' language

"Do you know C language"