

1. What are escape characters, and how do you use them?

Ans:- Escape characters are the special characters and each character has the specific function to perform and escape characters can be used by ' \ ' followed by character.

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2. What do the escape characters n and t stand for?

Ans:- n stands for new-line and t stands for tab-space.

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3. What is the way to include backslash characters in a string?

Ans:-The way to include backslash characters in a string are by using back slash.

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4. The string "Howl's Moving Castle" is a correct value. Why isn't the single quote character in the word Howl's not escaped a problem?

Ans:-Howl's has not escaped a problem because the single quote of Howl's was written in between double quotes.

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5. How do you write a string of newlines if you don't want to use the n character?

Ans:-A string of newlines can be written by ascii value, without using the n character.

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6. What are the values of the given expressions?

'Hello, world!'[1]

'Hello, world!'[0:5]

'Hello, world!':['5]

'Hello, world!':['3:]

Ans:- 1) e

2) Hello

3) Hello

4) lo, world!

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7. What are the values of the following expressions?

`'Hello'.upper()`

`'Hello'.upper().isupper()`

`'Hello'.upper().lower()`

Ans:-1) HELLO

2) True

3) hello

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8. What are the values of the following expressions?

`'Remember, remember, the fifth of July.'.split()`

`'-'.join('There can only one.'.split())`

Ans:- Syntax error.

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9. What are the methods for right-justifying, left-justifying, and centering a string?

Ans:-right-justifying allocates string to complete right within the given minimum width, left-justifying allocates string to complete left within the given minimum width and centering string to allocate at middle within the given minimum width.

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10. What is the best way to remove whitespace characters from the start or end?

Ans:- The best way is by using `trim()` method.

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