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

Answer

To insert characters that are illegal in a string, use an escape character.

An escape character is a backslash \ followed by the character you want to insert.

What do the escape characters n and t stand for?

Answer

n is newline and t is tab.

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

Answer

To insert characters that are illegal in a string, **use an escape character**. An escape character is a backslash \ followed by the character you want to insert.

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

Answer

The single quote in Howl's is fine because you've used double quotes to mark the beginning and end of the string.

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

Answer

Multiline strings allow you to use newlines in strings without the \n escape character.

What are the values of the given expressions?

'Hello, world!'[1] : e

'Hello, world!'[0:5] :’Hello’

'Hello, world!'[:5] :’Hello’

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

What are the values of the following expressions?

'Hello'.upper():'HELLO'

'Hello'.upper().isupper():True

'Hello'.upper().lower():'hello'

What are the values of the following expressions?

'Remember, remember, the fifth of July.'.split():  
['Remember,', 'remember,', 'the', 'fifth', 'of', 'November.']

'-'.join('There can only one.'.split()):'There-can-be-only-one.

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

Answer

The rjust(), ljust(), and center() string methods, respectively

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

Answer

The lstrip() and rstrip() methods remove whitespace from the left and right ends of a string, respectively.