

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

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.

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

\n = inserts a new line.

\t = inserts a new tab.

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

By using r"\ " or "\\ ".

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?

Because we have used double quotes outside, otherwise we would had to use \.

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

I would use a for loop

6. 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!'

7. What are the values of the following expressions?

'Hello'.upper() = 'HELLO'

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

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

8. What are the values of the following expressions?

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

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

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

1. `ljust()`
2. `rjust()`
3. `center()`

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

`sentence.strip()`