

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

Escape characters are special characters in Python. We use them by adding \ before them

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

\n: new line

\t: tab

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

Use double backslash. For example s = '\\' returns \' upon printing

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?

As the string is wrapped in double quotes. There would be an error if it is wrapped in single quotes.

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

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()

A) ['Remember,', 'remember,', 'the', 'fifth', 'of', 'July']

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

A) 'There-can-only-one.'

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

`str.rjust(10, '-')`

`str.ljust(10, '-')`

`str.center(10, '-')`

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

`str.strip()`