

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

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 stands for New line and t stands for Tab.

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

If you need to include backslash characters in a string use two backslashes (\\)

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?

Single quote in Howl's is fine because we used double quotes to mark the beginning and end of the string.

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

Multiline strings allow you to use newlines in strings without the \n escape 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() ← ['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?

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

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

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