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

In Python strings, the backslash "\" is a special character, also called the "escape" character. It is used in representing certain whitespace characters.

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

"\t" is a tab, "\n" is a newline.

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

Use an escape character.

1. 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?

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

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

Just use “\n”

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?

rjust(),ljust(),center()

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

trimStart() or trimEnd() method