Assignment - 6

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

Escape character represents character in string values that would be otherwise difficult to type into code.

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

\n is a new line and \t is a tab

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

The \\ escape character will represent a backslash character.

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?

The single quote Howl’s is not a problem because double quotes marked in the beginning and ending of a string.

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

Multilines string

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()

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

['Remember,', 'remember,', 'the', 'fifth', 'of', 'July.']

'There-can-only-one.'

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

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

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

The lstrip() and rstrip() method used to remove whitespace characters from the start or end.