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

-- escape characters are those characters which can be included in a sequence of string with its own function. Its used by putting a \ before the special character

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 \\

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 to represent the string “ symbol is used thus it doesn’t confuses “ with ‘ symbol

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

-- use print command for each line

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', 'November.']

--'There-can-be-only-one.

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

--rjust(), ljust(), and center()

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

-- lstrip(),rstrip()