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

Ans: escape characters are used to insert character in a string, characters like tab, line and characters like ‘ , which may cause problem without escape character, we use them like \ then that character.

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

Ans: n for new line and t for tab

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

Ans: \n that is backslash before 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?

Ans: because there is apostrophe or use of single quote in the sentence.

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]

'Hello, world!'[0:5]

'Hello, world!'[:5]

'Hello, world!'[3:]

7. What are the values of the following expressions?

'Hello'.upper()

'Hello'.upper().isupper()

'Hello'.upper().lower()

8. What are the values of the following expressions?

'Remember, remember, the fifth of July.'.split()

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

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

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