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

Answer: Escape characters help in inserting those characters which are illegal to insert in a normal form .

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

Answer: \n : helps in going/navigating us to a new line.

\t : helps in providing a tab between two words in a string sentence .

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

Answer: Backlash is always included before the character that you want to include in the string.

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?

Answer: The 1st string is correct as we did not start our string sentence with single quotes and if we had used single quotes it would mean end of the sentence at Howl’s and program would terminate with error.

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

Answer : we can use end = “ ” as a parameter after we are done displaying our value or variable.

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() -- False

8. What are the values of the following expressions?

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

Answer: My output would be following words

--- Remember, , remember,the,fifth,of,July.

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

--- There-can-be-only-one

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

Answer : We use > for right align, < for left align and ^ for center alignment.

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

Answer: We can use trim() function to trim left and right spaces of the string or variable passed as an argument inside trim.