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

- Escape characters are special characters used inside of a program to insert special characters into strings or to perform a specific function. These are defined by using a backlash followed by a character. E.g- \n,\t,…

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

- \n stands for newline wheras \t stands for tab.

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

- It hasn’t escaped a problem because it is written inside of double quotes,i.e- a string.

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

- We can do it by changing the value of ‘end’.

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?

-right-justify- rjust() left-justify- ljust() center-justify- center()

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

- This can be done and achieved by using lstrip() and rstrip() functions.