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

**The backslash ‘\’ is called escape character. It’s used representing certain whitespace characters: “\n” is a new line, “\t” is a tab.**

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

**The escape characters n stand for new line and t stand for tab.**

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

**We can write backslash in a string with the help of double backslash like print(‘hello\\world’)**

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?

**Yes it’s correct because here we used double quote to start and end the string.**

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

**We can write a string of newlines without using of n character, we don’t need to write n character in print statement it’s already written there in hidden form.**

6. What are the values of the given expressions?

'Hello, world!'[1] **it is going write only ‘e’**

'Hello, world!'[0:5] **it will write ‘hello’**

'Hello, world!'[:5] **it will write ‘hello’**

'Hello, world!'[3:]  **it will write ‘lo, world!’**

7. What are the values of the following expressions?

'Hello'.upper() **it will write ‘HELLO’**

'Hello'.upper().isupper() **it will write (True)**

'Hello'.upper().lower() **it will write hello**

8. What are the values of the following expressions?

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

**It will convert it into a list like [‘Remember,’, ’remember,’, ‘the’, ‘fifth’, ‘of’, ‘July.’]**

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

**It will convert it into 'There-can-only-one.'**

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

**For right ‘rjust()’, for left ‘ljust()’, for centering ‘center()’**

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

**‘trimStart()’ and trimEnd() are the best way to remove whitespace characters from the start and end**