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

**Ans: Escape characters are those characters that are generally not allowed in string. For example, we can’t have a newline between a string.**

**Para1= “This is my first sentence.**

**This is second.”**

**The above code is syntactically incorrect and won’t run. Instead of that, we can avoid this situation by using escape character.**

**Para1=”This is my first sentence. \nThis is second.”**

**The above code would print the string in two lines. Similarly there are other escape characters also for printing single and double quote, tab etc. In order to use these characters, we have to put backslash (\) before using the relevant character.**

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

**Ans: \n is used for adding newline which helps breaking the string linewise. \t stands for tab, which puts a tab character between string and adds space between both.**

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

**Ans: double backslash adds a backslash in string.**

1. 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: That’s because the string is enclosed with double quote. So the compiler would not get confused about where the string ends.**

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

**Ans: Enclosing the string in a 3 single quotes would do the same.**

**For ex:**

**para='''First line.**

**Second Line**

**Third line'''**

**print(para)**

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() – **This function would split the entire string from white spaces and return a list containing all those strings.**

'-'.join('There can only one.'.split()) – **The split function would split the string in substrings from white space and merge them all together with – as prefix.**

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

**Ans:**

**rjust() –for right justifying the string**

**ljust() – for left justifying the string**

**center() –for center justifying the string**

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

**Ans: strip() removed any leading or trailing white spaces in a string.**