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

**Ans:Escape Characters helps us to include special characters in a string.**

**By the use of \**

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

**Ans: \n means new line(control goes to the new line or next line)**

**\t menas it will give the tab space and control goes to after one tab space**

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

**Ans: we can introduce the backslash characters inside the string(‘ ‘)**

**Ex: ‘how\’s going on’**

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: As we have used double quotes and single quote is not considered as the end of the string and python will treat this as a character.**

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

**Ans: ‘1st line**

**2nd line**

**3rd line’**

6. What are the values of the given expressions?

'Hello, world!'[1]

**Ans:’e’**

'Hello, world!'[0:5]

**Ans:’Hello’**

'Hello, world!'[:5]

**Ans:’Hello’**

'Hello, world!'[3:]

**Ans:’lo, world!’**

7. What are the values of the following expressions?

'Hello'.upper()

**Ans: ‘HELLO’**

'Hello'.upper().isupper()

**Ans: True**

'Hello'.upper().lower()

**Ans:’hello’**

8. What are the values of the following expressions?

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

**Ans:[‘Remember,’,’remember,’,’the’,’fifth’,’of’,’July.’]**

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

**Ans: 'There-can-only-one.’**

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

**Ans: ljust(),rjust(),center()**

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

**Ans: rstrip() or lstrip()**