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

**To insert a special character using the print module, escape character is used .It is a backlash ‘\’ followed by the character we want to be printed.**

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

**\n stands for new line – inserts a new line**

**\t stands for new line- inserts a 4-space tab**

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

**Use double backlash-\\**

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?

**Since the string being printed is bounded by double quotes the single quote will be considered as string, so no escape character is needed.**

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

**Use multiline string with triple quotes.**

**For eg:**

**Print(“””Python**

**Coding”””)**

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?

**To center-center(len. fillchar) method is used where fill char is optional and used to inserting paddings on either side of the string. By default, space is inserted as a padding.**

**To right-justify- rjust(len,fillchar)**

**To light-justify- ljust(len,fillchar)**

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

**By using strip() method.**