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

**Ans: To insert characters that are illegal in a string, use an escape character. An escape character is a backslash \ followed by the character you want to insert.**

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

**Ans: \n stands for new line and \t stands for tab.**

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

**Ans: Use ‘\\’ character.**

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: We are using double-quotes (“) for the given string. And there is single quote in Howl’s. That’s why it is not causing any problem.**

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

**Ans: We can use multiline string: “”” irfan**

**razi”””.**

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: rjust(), ljust() and center() methods.**

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

**Ans: strip()**