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**.

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

Ans :- n stands for new line and t stands for tab

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

Ans:- We have to use two black slash to use black slash

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:- It will not give any problem because doble quote is thre.

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

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:-False

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?

The rjust() method will right align the string, using a specified character (space is default) as the fill character.

Python string method ljust() returns the string left justified in a string of length width. Padding is done using the specified fillchar (default is a space). The original string is returned if width is less than len(s).

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

Ans: Trim we can used to remove space from start and end.