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

Ans: Escape character is ‘not allowed’ character in the string. It can be allowed by using backslash followed by illegal character. Eg

“The \“ Amitabh\” is millennium superstar” ==🡺’The “ Amitabh” is a millennium superstar’

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

Ans: Escape character ‘n’ is for new line and ‘t’ for tab

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

Ans: it can be incorporated by using double backslash (\\)

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 is because double quotes have been used to encapsulate the given literals.

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

Ans: By using extra statement like print(“ My name is” , end= ”)

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() =🡺 False

8. What are the values of the following expressions?

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

Output: ['Remember,', 'remember,', 'the', 'fifth', 'of', 'July.']

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

Output: 'There-can-only-one.'

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

Ans: .rjust() , ljust() and .center() are the methods respectively

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

Ans: .strip() is the method to remove whitespace from start and end.