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 we want to insert.

1. What do the escape characters’ n and t stand for?

Ans. \n is used for New Line and

\t is used for Tab

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

Ans. // is used to include backslash character in a string.

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. Because Howl’s is given in double quoted so system taking single quoted in between double quoted.

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

Ans. I we don’t want to use the n character then we have to print string in different line.

Ex. print(“Hello”)

Print(“Himanshu”)

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?

Ans. ljust(), rjust(), center()

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

Ans. .strip() , .lstrip() , .rstrip()