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

Ans : In python backslash \ is call special character or escape character, it is use to representing certain white space characters like \r carriage return , \n new line ,\t new tab etc

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

Ans : \n new line

\t new tab

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

Ans : enter backslash followed by character we want to inter like \n , \r , \t etc

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 : as because we use double quotation mark in string.

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

Ans : instead of using \n we can use end = ‘ ‘

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

8. What are the values of the following expressions?

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

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

Ans :

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

Ans : For right side .rjust()

For left side .ljust ()

For central .center()

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

Ans : .trim (), .trimStart(), .trimEnd()