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

Ans1 :- 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 2:- The escape characters n stands for new line and t stands for tab

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

Ans3:- If we are using especial character then we have to use (\) backslash firstly for use them such example are as follows :- \n,\t ete.

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?

Ans4:- The single quote in Howl's is fine because you've used double quotes to mark the beginning and end of the string

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

Ans5:- end = <character>

1. What are the values of the given expressions?

'Hello, world!'[1]

'Hello, world!'[0:5]

'Hello, world!'[:5]

'Hello, world!'[3:]

Ans6:- i:- e

ii:- Hello

iii:- Hello

iv:- lo, world!

7. What are the values of the following expressions?

'Hello'.upper() Ans7:- 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?

Ans9:- ljust(),rjust(),centre().

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

Ans10:- .strip()