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 they used by backslash (\character)

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

Ans : "\t" is a tab, "\n" is a newline

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

Ans: escape character is a backslash \ followed by the character you want to insert.

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 : because we can use single quote under double quote .

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

Ans : set the 'end' to a blank string.

6. What are the values of the given expressions?

'Hello, world!'[1] =e

'Hello, world!'[0:5] = hello comma will not include

'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()

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?

Ans :Use the rjust() , center() , or ljust()

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

Ans : lstrip()

rstrip()