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

Ans: To include special characters into strings. Backslash, \n, \t are used as escape characters.

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

Ans: Next line and tab space

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

Ans: \\

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 correct because we have used double quotes.

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

Ans: end

1. What are the values of the given expressions?

'Hello, world!'[1]

'Hello, world!'[0:5]

'Hello, world!'[:5]

'Hello, world!'[3:]

Ans: ‘e’, ‘Hello’, ‘Hello’, lo, world!

7. What are the values of the following expressions?

'Hello'.upper()

'Hello'.upper().isupper()

'Hello'.upper().lower()

Ans: HELLO, TRUE, ‘hello’

8. What are the values of the following expressions?

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

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

Ans: ['Remember,', 'remember,', 'the', 'fifth', 'of', 'July.'], 'There-can-only-one.'

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

Ans: aliging string in center with spaces or chars both sides, string left justified with spaces in right, string right justified with spaces in left.

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

Ans: .strip() method