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

Ans: Escape characters represent characters in string value that would otherwise be difficult or impossible to type into code.

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

Ans: \n is newline and \t is tab.

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

Ans: The\\ escape character will represent a backslash character.

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: The single quote in Howl’s is fine because you have 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?

Ans: Multiline strings allow you to use newlines in strings without the \n escape character.

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()

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

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

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

Ans: The rjust(), ljust(), and center() string methods, respectively.

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

Ans: The lstrip() and rstrip() methods remove whitespace from the left and right ends of a string, respectively.