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

Escape characters are used to insert illegal characters in a string.

Escape character is a backslash \ ‘

After backslash \’ we can enter illegal character.

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

\n – next line

\t – Tab

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

To include backslash character in a string use two backslashes or @ verbatim string.

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?

Because we 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?

Using three double quotes “”” “””

1. 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!’

1. What are the values of the following expressions?

'Hello'.upper() - ‘HELLO’

'Hello'.upper().isupper() - True

'Hello'.upper().lower() - ‘hello’

1. What are the values of the following expressions?

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

['Remember,', 'remember,', 'the', 'fifth', 'of', 'July.']

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

'There-can-only-one.'

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

str.ljust() - left justifying

str.rjust() - right justifying

str.center() - centering

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

.strip()