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

To insert characters that are impossible or difficult, 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?

Newline and tab respectively

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

Multiline strings can be used.

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-be-one.

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

centre()

rjust()

ljust()

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

lstrip() and rstrip()