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

An escape character is a backslash \ followed by the character we want to insert.

Eg: \' Single Quote

\\ Backslash

\n New Line

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

\n New Line

\t Tab

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

\\ Backslash

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?

Since it is enclosed in Double Quotes

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

We can use Multi Line Strings in the code. (Using 3 single or double quotes)

Eg: a= "Hi how are you" - Single Line

**'Hi how are you'**

a = """Hi - Multi Line Strings

How are

you"""

**'Hi \n How are \n you'**

6. What are the values of the given expressions?

'Hello, world!'[1]

'Hello, world!'[0:5]

'Hello, world!'[:5]

'Hello, world!'[3:]

'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'.upper().isupper()

'Hello'.upper().lower()

'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()

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

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

**'There-can-only-one.'**

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

* right-justifying -  rjust()
* left-justifying - ljust()
* centering - center()

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

Use lstrip() and rstrip()