**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. We use them to insert characters that are illegal in a string.

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

\n- for new line and \t- for Tab

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

use the escape character \" like

txt = "We are the so-called \"Vikings\" from the north."

**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?**

Because the whole string is encapsulated by quotes

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

use os.linesep

**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() -** False

**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?**

Parameter Description

length Required. The length of the returned string

character Optional. A character to fill the missing space .Default is " " (space).

right-justifying= string.rjust(length, character)

left-justifying= string.ljust(length, character)

centering= string.center(length, character)

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

strip() method removes whitespace at the beginning and end (both sides) of a string.