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

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

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

Ans: \n= new line and \t = tab

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

Ans: Enter \\

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?

Ans: Because the string is inside the double quote, this will execute normally.

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

Ans: Through multi line strings we can achieve this. Example:

Text=””” This is

Demonstration of

Multi line string

”

6. What are the values of the given expressions?

Ans:

'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?

Ans:

'Hello'.upper()-‘HELLO’

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

'Hello'.upper().lower()-‘hello’

8. What are the values of the following expressions?

Ans:

'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?

Ans:

right justify= rjust()

Left justify= ljust()

Centering= center()

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

Ans:

Remove whitespace from start = lstrip()

Remove whitespace from end = rstrip()