**Assignment\_6**

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

**Ans: backslach ‘\’**

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

**Ans: ‘\n’: newline**

**‘\t’ : tab**

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

**Ans: ‘\\’ two blackslachs**

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 beginning is with double quote. So it isn’t a problem.**

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

**Ans: Use end parameter which is by default ‘\n’**

6. What are the values of the given expressions?

'Hello, world!'[1] **Ans: e**

'Hello, world!'[0:5] **Ans: Hello**

'Hello, world!'[:5] **Ans: Hello**

'Hello, world!'[3:] **Ans: lo world**

7. What are the values of the following expressions?

'Hello'.upper() **Ans: HELLO**

'Hello'.upper().isupper() **Ans: True**

'Hello'.upper().lower() **Ans: False**

8. What are the values of the following expressions?

'Remember, remember, the fifth of July.'.split() **Ans: ['Remember,', 'remember,', 'the', 'fifth', 'of', 'July.']**

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

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

Ans:

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

**Ans: Use str.trim() function**