**Assignment-4**

1. What are escape characters?

2. What do the \n and \t escape characters represent?

3. How can you put a \ backslash character in a string?

4. The string value "Howl's Moving Castle" is a valid string. Why isn’t it a problem that the single quote character in the word Howl's isn’t escaped?

5. If you don’t want to put \n in your string, how can you write a string with newlines in it?

6. What do the following expressions evaluate to?

1. 'Hello world!'[1]
2. 'Hello world!'[0:5]
3. 'Hello world!'[:5]
4. 'Hello world!'[3:]

7. What do the following expressions evaluate to?

1. 'Hello'.upper()
2. 'Hello'.upper().isupper()
3. 'Hello'.upper().lower()

8. What do the following expressions evaluate to?

1. 'Remember, remember, the fifth of November.'.split()
2. '-'.join('There can be only one.'.split())

9. What string methods can you use to right-justify, left-justify, and center a string?

10. How can you trim whitespace characters from the beginning or end of a string?