ASSIGNMENT 6 :

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

Escape characters are \ followed by an character which we want to use.

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

Escape character n is stand for new line and escape character t stand for tab.

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

We can use escape character \\ for adding backslash in a string.

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?

We can use ' ' and " " for string value. In this string value we use " " . so ' is a legal character we can use
in the string.

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

"\n\n\n\n\n\n\n\n"

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()   -> '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?

ljust(), rjust(), center()

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

.trim() is useful for remove white spaces from the start and end.