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

**Answer:**

**Escape characters are in different way. To create a new line between the lines and to have characters like “\” and quotes in a string we will use escape characters.**

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

**Answer:**

**\n is a newline**

**\t is a tab**

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

**Answer:**

**We can use \\ to include backslash character 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?

**Answer:**

**Since we have used double quotes in the string. We dont have to escape the single quotes**

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

**Answer:**

**We can try using multiline string**

**“””**

**This is python basic assignment**

**This is assignemnt 6.”””**

6. What are the values of the given expressions?

'Hello, world!'[1]

'Hello, world!'[0:5]

'Hello, world!'[:5]

'Hello, world!'[3:]

**Answer:**

**'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'.upper().isupper()

'Hello'.upper().lower()

**Answer:**

**'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()

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

**Answer:**

**['Remember,', 'remember,', 'the', 'fifth', 'of', 'July.']**

**'There-can-only-one.'**

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

**Answer:**

**We can user rjust(), ljust(), and center()**

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

**Answer:**

**We can use lstrip() and rstrip()**