Assignment #1

**1. Write a Python program to print the following string in a specific format** (see the output).

**Sample String :** "Twinkle, twinkle, little star, How I wonder what you are! Up above the world so high, Like a diamond in the sky. Twinkle, twinkle, little star, How I wonder what you are"

**Output :**

Twinkle, twinkle, little star,

How I wonder what you are!

Up above the world so high,

Like a diamond in the sky.

Twinkle, twinkle, little star,

How I wonder what you are

**2. Write a Python program to display the current date and time.**

**Sample Output :**

Current date and time :

2019-07-01 15:34:14

3**. Write a Python program which accepts the radius of a circle from the user and compute the area.**

**Sample Output :**

r = 1.1

Area = 3.8013271108436504

4**. Write a Python program which accepts the user's first and last name and print them in reverse order with a space between them.**

5**. Write a Python program to accept a filename from the user and print the extension of that.**

S**ample filename :** first.pl

**Output** : pl

6**. Write a Python program to display the first and last colors from the following list.**

color\_list = ["Red","Green","White" ,"Black"]

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7**. Write a Python program that accepts an integer (n) and computes the value of n+nn+nnn.**

Sample value of n is 5   
Expected Result : 615

8**. Write a Python program to test whether a number is within 100 of 1000 or 2000.**

9**. Write a Python program to find whether a given number (accept from the user) is even or odd, print out an appropriate message to the user.**

**10. Write a Python program to count the number 4 in a given list.**