**Assignment No: 1**

1. Write a Python program to print the following string in a specific format

(see the 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

**Solution:**

print("Twinkle, twinkle, little star, \n\tHow I wonder what you are! \n\t\tUp above the world so high, \n\t\tLike a diamond in the sky. \nTwinkle, twinkle, little star, \n\tHow I wonder what you are!")

2. Write a Python program to get the Python version you are using

**Solution:**

import sys

print("Python version")

print (sys.version)

print("Version info.")

print (sys.version\_info)

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

**Solution:**

import datetime

now = datetime.datetime.now()

print("Current date and time: ")

print(str(now))

4. Write a Python program which accepts the radius of a circle from the user

and compute the area.

**Solution:**

from math import pi

r = float(input ("Input the radius of the circle : "))

print ("The area of the circle with radius " + str(r) + " is: " + str(pi \* r\*\*2))

5. Write a Python program which accepts the user's first and last name and

print them in reverse order with a space between them.

**Solution:**

fname = input("Input your First Name : ")

lname = input("Input your Last Name : ")

print ("Hello " + lname + " " + fname)

6. Write a python program which takes two inputs from user and print them

addition

**Solution:**

num1 = input('Enter first number: ')

num2 = input('Enter second number: ')

sum = float(num1) + float(num2)

print('The sum of {0} and {1} is {2}'.format(num1, num2, sum))