Python Programming Language

Assignmnet # 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

Python Code:

print(**'Twinkle, twinkle, little star,\n How I wonder what you are! ,\n '   
 ' Up above the world so high,\n Like a diamond in the sky.\nTwinkle, twinkle, little star,'  
 '\n How I wonder what you are'**)

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

**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.

**import** datetime  
now = datetime.datetime.now()  
print (**"Current date and time : "**)  
print (now.strftime(**"%Y-%m-%d %H:%M:%S"**))

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

*# Write a Python program which accepts the radius of a circle from the user and compute the area.*rad=input(**'Enter radius of circle '**)  
rd=float(rad)  
Area=3.14\*rd\*\*2;  
print(**"area of circle is"**,Area)

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.

First\_name=input(**'Enter your first name '**)  
  
Last\_name=input(**'Enter your last name '**)  
  
print(Last\_name ,First\_name)

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

a=int(input(**'Enter number a: '**))  
b=int(input(**'Enter number b: '**))  
  
c=a+b;  
print(**"c: "**,c)