



PYTHON PROGRAMMING LANGUAGE

ASSIGNMENT # 1



Submitted By: ANZEELA SAEED

Submitted to : SIR MUHAMMAD ALI MUGHAL

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
```

```
In [29]: ► print("Twinkle, Twinkle, little star,")  
          print("\t How I wonder what you are!")  
          print("\t\t Up above the world so high,")  
          print("\t\t\t Like a diamond in the sky.")  
          print("Twinkle, twinkle, little star,")  
          print("\t How I wonder what you are")  
  
          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 get the Python version you are using.

```
In [4]: ► import sys  
          print("Python version")  
          print (sys.version)  
          print("Version info.")  
          print (sys.version_info)  
  
Python version  
3.7.4 (default, Aug  9 2019, 18:34:13) [MSC v.1915 64 bit (AMD64)]  
Version info.  
sys.version_info(major=3, minor=7, micro=4, releaselevel='final', serial=0)
```

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

```
In [3]: ▶ import datetime  
        currentDT = datetime.datetime.now()  
        print (str(currentDT))  
2019-11-02 13:51:35.714368
```

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

```
In [27]: ▶ r= float(input('Enter radius'))  
        radius= r**2  
        pi= 3.14  
        area= pi*radius  
        print(float(area))  
Enter radius3  
28.26
```

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.

```
In [12]: ▶ a= input('Enter First name')  
        b= input('Enter Last name')  
        print(b+' '+a)  
Enter First nameAnzeela  
Enter Last nameSaeed  
Saeed Anzeela
```

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

```
In [7]: ► a= input('Enter your first name')  
        b= input('Enter your last name')  
        c= a+' '+b  
        print(c)
```

```
Enter your first nameAnzeela  
Enter your last nameSaeed  
Anzeela Saeed
```