

Assignment # 1

1. Program to print the following string in a specific format

```
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. A python program to get the python version you are using

```
import platform  
  
print(platform.python_version())
```

3. A 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. A program which accepts the radius of a the user and compute the area

```
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. A program which accepts the user 's first and last name and print them in reverse order

```
fname = input("Input your First Name : ")  
lname = input("Input your Last Name : ")  
print ("Hello " + lname + " " + fname)
```

6. A program which takes two inputs from user and print them addition

```
# This program adds two numbers provided by the user
```

```
# Store input numbers
```

```
num1 = input('Enter first number: ')
```

```
num2 = input('Enter second number: ')
```

```
# Add two numbers
```

```
sum = float(num1) + float(num2)
```

```
# Display the sum
```

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