

Python Programming Language

Assignment # 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
```

Answer # 1

```
a = """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"""  
print(a)
```

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

Answer # 2

```
from platform import python_version  
print(python_version())
```

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

Answer # 3

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

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

Answer # 4

```
radius = int(input("Enter the Radius:"))  
pie = 3.14  
area = pie * (radius ** 2)  
print(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.

Answer # 5

```
firstname = input("First Name")
lastname = input("Last Name")
x = lastname + " " + firstname
print(x)
```

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

Answer # 6

```
a = input("Enter Value: ")
b = input("Enter Value: ")
c = int(a) + int(b)
print(c)
```