Assignment 1

```python
In [ ]: #Q1  Write a Python program to print "Hello Python"?
        print("Hello Python")
```

```python
In [2]: # Q2 Write a Python program to do arithmetical operations addition and division.?
        Number1=int(input("Enter the First Number"))
        Number2=int(input("Enter the Second Number"))
        Addition=Number1+Number2
        Division=Number1/Number2
        print("Addition of above Two Entered Number is =",Addition)
        print("Division of above Two Entered Number is =",Division)
```

```
Enter the First Number34
Enter the Second Number2
Addition of above Two Entered Number is = 36
Division of above Two Entered Number is = 17.0
```

```python
In [3]: #Q3. Write a Python program to find the area of a triangle?
        Base=int(input("Enter the Base of Triangle"))
        Height=int(input("Enter the Height Of Traingle"))
        Area_of_Traingle=(Base*Height)*0.5
        print("Area Of Trinagle of Base",Base,"And Height",Height,"is =",Area_of_Traingle)
```

```
Enter the Base of Triangle2
Enter the Height Of Traingle6
Area Of Trinagle of Base 2 And Height 6 is = 6.0
```

```python
In [6]: #Q4. Write a Python program to swap two variables?
        Variable1=int(input("Enter the First Variable"))
        Variable2=int(input("Enter the Second Variable"))
        print("xxxxxxxxxx Variable before Swaping xxxxxxxxxxxxxxx")
        print("Variable 1 is",Variable1)
        print("Variable 2 is",Variable2)
        Variable3=Variable1
        Variable1=Variable2
        print("xxxxxxxxxx Variable After Swaping xxxxxxxxxxxxxxxxx ")
        print("Variable 1 is",Variable1)
        print("Variable 2 is",Variable3)
```

```
Enter the First Variable23
Enter the Second Variable34
xxxxxxxxxx Variable before Swaping xxxxxxxxxxxxxxx
Variable 1 is 23
Variable 2 is 34
xxxxxxxxxx Variable After Swaping xxxxxxxxxxxxxxxxx
Variable 1 is 34
Variable 2 is 23
```

```python
In [15]: #Q5.Write a Python program to generate a random number?
         import random
         Random_Number=random.randint(1,100)
         print("Random Number is",Random_Number)
```

```
Random Number is 27
```

```python
In [ ]:
```

```python
In [ ]:
```