

# Programming Assignment\_1 (2) (1)

January 1, 2023

## 0.1 ## Programming Assignment\_1

### 0.1.1 1. Write a Python program to print “Hello Python”?

```
[1]: x = "Hello Python"
      print(x)
```

Hello Python

### 0.1.2 2. Write a Python program to do arithmetical operations addition and division.?

```
[8]: a = int(input("Enter the Number:"))
      b = int(input("Enter the Number:"))
      c = a+b
      d = a/b
      print("Addition is :",c)
      print("Division is :",d)
```

Enter the Number: 666

Enter the Number: 666

Addition is : 1332

Division is: 1.0

### 0.1.3 3. Write a Python program to find the area of a triangle?

```
[9]: Base = int(input("Enter the Base:"))
      Height = int(input("Enter the Height:"))

      area = Base*Height/2
      print("Area of the Triangle is:",area)
```

Enter the Base: 9

Enter the Height: 5

Area of the Triangle is: 22.5

#### 0.1.4 4. Write a Python program to swap two variables?

```
[17]: x = input('Enter value of x: ')
      y = input('Enter value of y: ')
      z = x
      x = y
      y = z
      print("After swapping x value is:{}".format(x))
      print("After swapping y value is:{}".format(y))
```

Enter value of x: 66

Enter value of y: 99

After swapping x value is:99

After swapping y value is:66

#### 0.1.5 5. Write a Python program to generate a random number?

```
[25]: import random
      print(random.randint(1,10000000000))
```

3774746149

```
[ ]:
```