

CHAPTER 01 : BASIC PYTHON PROGRAMMING

Q.] Write a Python program to print "Hello Python" ?

Ans:

```
In [1]: print("Hello Python")
```

```
Hello Python
```

Q.] Write a Python program to do arithmetical operations addition and division ?

Ans:

```
In [2]: A = int(input(" Enter the Value of A = "))
        B = int(input(" Enter the Value of B = "))
        Addition = A + B
        Division = A // B

        print("Addition = ", Addition)
        print ("Division ", Division)
```

```
Addition = 160
Division 15
```

Q.] Write a Python program to find the area of a triangle ?

Ans:

```
In [3]: Base = float(input("Enter the Base = "))
        Height = float(input("Enter Height = "))
        Area_of_Triangle = (0.5)*Base*Height

        print("Area of Triangle is = ", round(Area_of_Triangle))
```

```
Area of Triangle is = 18750.0
```

Q.] Write a Python program to swap two variables?

Ans:

```
In [4]: X = int(input("Enter X value = "))
        Y = int(input("Enter Y value = "))

        X, Y = Y, X    ## Variable Assign
        print("After Swapping X Value is = ",X)
        print("After Swapping Y Value is = ",Y)
```

```
After Swapping X Value is = 250
After Swapping Y Value is = 150
```

Q.] Write a Python program to generate a random number ?

Ans:

```
In [6]: import random
        n = random.randint(0,10)
        print("Random number =",n)
```

```
Random number = 7
```