1. Write a Python program to print "Hello Python"?
2. Write a Python program to do arithmetical operations addition and division.?
3. Write a Python program to find the area of a triangle?
4. Write a Python program to swap two variables?
5. Write a Python program to generate a random number?

**ANSWERS:**

**1ans) Print(“Hello Python”)**

**o/p : Hello Python**

**2ans) a = int(input("enter a value"))**

**b = int(input(" enter b value"))**

**c = int(input("enter c value"))**

**d = a + b/c**

**print("value of d is ", d)**

**o/p : enter a value 20**

**enter b value 50**

**enter c value 20**

**value of d is 22.5**

**3ans) a = float(input("enter value of first side "))**

**b = float(input("enter value of second side"))**

**c = float(input("enter value of third side"))**

**s = a + b + c / 2**

**area = (s\*(s-a)\*(s-b)\*(s-c))\*\*0.5**

**print("The area of a triangle is ",area)**

**o/p : enter value of first side 5**

**enter value of second side 6**

**enter value of third side 7**

**area of triangle is 93.7099**

**4ans) a = float(input("enter a value"))**

**b = float(input("enter b value"))**

**a = a + b**

**b = a - b**

**a = a - b**

**print("swapped values are ",a , b)**

**o/p : enter a value 10**

**enter b value 20**

**swapped values are 20.0 , 10.0**

**5ans) import random**

**Random.randint(1,4)**

**o/p : 4**