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?

**Solution: 1**

print("Hello Python")

**Solution: 2**

import numpy as np

a = np.array([1,2,3])

b = np.array([4,5,6])

print("Addition of two list ", a+b)

print("Division of two list ", a//b)

**Solution: 3**

p,q,r = list(map(int, input("Enter the sides of the triangle").split()))

area\_of\_triangle = 0.5\*(p\*q\*r)

print("Area of the triangle is : ", area\_of\_triangle)

**Solution: 4**

a= 6

b= 4

print("Before swaping the value of variable 'a' is ", a)

print("Before swaping the value of variable 'a' is ", b)

a= a+b

b= a-b

a= a-b

print("After swaping , value of variable 'a' is ", a)

print("After swaping , value of variable 'b' is ", b)

**Solution:5**

import random as rd

rd.randint(0,9)