1. Write a Python program to print "Hello Python"?

ANS: print(“Hello Python”)

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

ANS: a=5

b=7

a\*b

35

a+b

12

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

ANS: **import** math

a=int(input("Enter first side: "))

b=int(input("Enter second side: "))

c=int(input("Enter third side: "))

s=(a+b+c)/2

area=math.sqrt(s\*(s-a)\*(s-b)\*(s-c))

**print**("Area of the triangle is: ",round(area,2))

1. Write a Python program to swap two variables?

ANS: x = 5

y = 10

# To take inputs from the user

#x = input('Enter value of x: ')

#y = input('Enter value of y: ')

# create a temporary variable and swap the values

temp = x

x = y

y = temp

print('The value of x after swapping: {}'.format(x))

print('The value of y after swapping: {}'.format(y))

1. Write a Python program to generate a random number?

ANS: Program to generate a random number between 0 and 9

Importing the random module

Import random

Print(random.randint(0,9))

5