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

x = str(input("Greetings from user :"))

print(x)

Greetings from user :"Hello Python"

"Hello Python"

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

a = int(input("Enter the 1st no: "))

b = int(input("Enter the 2nd no: "))

x = a + b

y = a / b

print("The addition of the two no is :",x)

print("The division of the two no is :",y)

Enter the 1st no: 10

Enter the 2nd no: 5

The addition of the two no is : 15

The division of the two no is : 2.0

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

a = int(input("Enter the triangle's base: "))

b = int(input("Enter the triangle's height: "))

z = 1/2 \* a \* b

print("The are with {} base and {} height is {}".format(a,b,z))

Enter the triangle's base: 20

Enter the triangle's height: 10

The area with 20 base and 10 height is 100.0

1. Write a Python program to swap two variables

x = 10

y = 50

# Swapping of two variables

# Using third variable

temp = x

x = y

y = temp

print("Value of x:", x)

print("Value of y:", y)

Value of x: 50

Value of y: 10

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

import random

print("Program for random no gives o/p as:",random.randint(0,10))

Program for random no gives o/p as : 7