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

print(“Hello Python”)

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

Ans : Addition

num1=int(input("Enter the number1:"))

num2=int(input("Enter the number2:"))

addition = num1+num2

print('The addition result is {0}'.format(addition))

o/p :

Enter the number1:10

Enter the number2:20

The addition result is 30

division

num1=int(input("Enter the number1:"))

num2=int(input("Enter the number2:"))

addition = num1/num2

print('The addition result is {0}'.format(addition))

o/p:

Enter the number1:20

Enter the number2:5

The addition result is 4.0

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

Ans:

a = int(input('Input the first bar value:'))

b = int(input('Input the second bar value:'))

c = int(input('Input the third bar value:'))

s= (a+b+c)/2 #semiparameter

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

print('The area of trangle is %0.2f}'%area)

o/p

Input the first bar value:5

Input the second bar value:6

Input the third bar value:7

The area of trangle is 14.70

1. Write a Python program to swap two variables?

x=10

y=20

swap=x

x=y

y=swap

print(x)

print(y)

o/p

20

10

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

Ans:

import random

print(random.random())

o/p : 0.48662618457447915