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

print("Hello Python")

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

a=16

b=4

add=a+b

division=a/b

print("Addition:",add)

print("Division:",division)

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

# Three sides of the triangle is a, b and c:

a = float(input('Enter first side: '))

b = float(input('Enter second side: '))

c = float(input('Enter third side: '))

# calculate the semi-perimeter.

s = (a + b + c) / 2.

# calculate the area.

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

print(area)

1. Write a Python program to swap two variables?

x = 5

y = 10

# 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?

import random

n = random. random()

print(n)