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

print ('Hello World')

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

a=4

b=3

addition=a+b

division=a/b

print("addition",addition)

print("division",division)

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

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('The area of the triangle is %0.2f' %area)

1. Write a Python program to swap two variables?

num1=4

num2=3

num3=num1

num1=num2

num2=num3

print("num1",num1)

print("num2",num2)

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

import random

n = random.random()

print(n)