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

CODE:

print "Hello, Python!"

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

CODE:

a = 1

b = 2

print(a+b,a/b)

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

CODE:

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

1. Write a Python program to swap two variables?

a = int(input())

b = int(input())

t = a

a = b

b = a

print(a,b)

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

import random

print(random.randint(0,9))