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

Ans.

print("Hello Python")

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

Ans.

a=3

b=4

add=a+b

div=a/b

print('Addition of a and b', add)

print('Division of a by b', div)

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

Ans.

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

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

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

s = (a + b + c) / 2

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?

Ans.

x = input('Enter value of x: ')

y = input('Enter value of y: ')

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?

Ans.

import random

x = random.random( )

print(x)