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

Answer:

print('Hello Python')

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

Answer:

num1 = input('Enter first number:')

num2=input('Enter second number:')

sum=float(num1)+float(num2)

divi= float(num1)/float(num2)

print('The sum of {0} and {1} is {2}'.format(num1,num2,sum))

print('The division of {0} and {1} is {2}'.format(num1,num2,divi))

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

Answer:

b = float(input("Input the base : "))

h = float(input("Input the height : "))

area = b\*h/2

print('The area of triangle with base {0} and height {1} is {2}'.format(b,h,area))

1. Write a Python program to swap two variables?

Answer:

num1 = input('Enter First Number: ')

num2 = input('Enter Second Number: ')

print("Values before swapping:")

print("num1={0} and num2={1} ".format(num1,num2))

temp = num1

num1 = num2

num2 = temp

print("Values after swapping:")

print("num1={0} and num2={1} ".format(num1,num2))

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

Answer 1:

import random

n = random.random()

print(n)

Answer2:

import random

print('Generated Random Number:',random.randint(0,100))