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 = int(input("enter 1st number"))  
num2 = int(input("enter 2nd number"))  
  
operation = input(str("enter operation name"))  
  
if operation == "add":  
 print("sum of {} and {} is {}".format(num1,num2,num1+num2))  
elif operation =="div":  
 print("div of {} and {} is {}".format(num1,num2,num1/num2))  
else:  
 print("please try add and div operation")

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

Answer:

height = int(input("enter height of triangle"))  
base = int(input("enter base of triangle"))  
  
print("AreaOfTriangle = ",0.5\*height\*base)

1. Write a Python program to swap two variables?

Answer:

var1 = input("enter variable 1")  
var2 = input("enter variable 2")  
temp = var1  
var1=var2  
var2=temp  
print("var1 value after swap is {} and var2 value after swap is {}".format(var1,var2))

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

Answer:

import random  
randomnumber = random.randint(0,100)  
print(randomnumber)