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

print('"Hello Python"')

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

a = 10

b = 5

c = a+b

d = a/b

print("Value of c is:",c)

print("Value of d is:",d)

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

b = int(input("Enter the value of base of triangle: "))

h = int(input("Enter the value of height of triangle: "))

a = 0.5\*b\*h

print("Area of the triangle:",a)

1. Write a Python program to swap two variables?

b = int(input("Enter the initial value of a: "))

a = int(input("Enter the initial value of b: "))

print("Final value of a:",a)

print("Final value of b:",b)

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

*# take user input for range of numbers*

num = int(input("Enter the value of range for generating random number: "))

l=[]

for i in range(num):

l.append(i)

print("The range of numbers is:")

print(l)

*# import random function*

import random

*# prints a random value from the list*

print("Random number from the above range: ",random.choice(l))