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

x= "Hello Python"

print(x)

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

a=1

b=2

c=3

d=4

sum=a+b

sub = d-c

mult= a\*b

div= d/4

print ("Addition : ", sum)

print("Subtraction", sub)

print("Multiplication", mult)

print( "division",div)

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

height= input("Enter the height") base= input( "Enter the base") height=float(height) base= float(base) area= 12\*height\*base print('Area:', area)

1. Write a Python program to swap two variables?

a=1 b=2 print ("before swap a :",a) print('before swap b:', b)

c=a

a=b

b=c

print( "after swap a", a)

print('after swap b',b)

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

import random

print(random.randint(1,10))

print(random.randrange(1,10,2))