1. Write a program to print “hello Python”?

Print (“hello Python”)

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

X=5 (Addition)

Y=10

Print(x+y)

x=10 (Division)

y=5

D=x/y

print(D)

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

B= float(input("Enter the base of traingle "))

h= float(input("Enter the height "))

A=B\*h/2

print("Area of triangle=", A)

1. Write a Python program to swap two variables?

X=float(input("Enter the number X:"))

Y=float(input("Enter the number Y:"))

temp=X

X=Y

Y=temp

print("the value of X after swapping", X)

print("the value of Y after swapping", Y)

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

import random

X = random.randint(0,10)

print(X)