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

print("Hello World")

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

num1=float(input("enter a num"))

num2=float(input("enter a num"))

add=num1+num2

div=num1%num2

print("sum of {0} and {1} ".format(num1,num2,add)")

print("division of {0} and {1} ".format(num1,num2,div))

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

a=float(input("enter first number"))

b=float(input("enter second number"))

c=float(input("enter third number"))

s=a+b+c/2

area=(s\*(s-a)\*(s-b)\*(s-c))\*\*0.5

print('area of traingle')

1. Write a Python program to swap two variables?

p=int(input("enter value of p"))

q=int(input("enter value of q"))

p=p+q

q=p-q

p=p-q

print("value of p after swaping",p)

print("value of q after swaping",q)

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

import random

print(random.choice[1,2,3,4,5,6,7])

print("print random num from range is:",end="")

print(radom.randrange(20,50,3))