Q1

print("hello python")

Q2

def add(\*args):

return(print(sum(args)))

def div(a,b):

if b!=0:

return print(a/b)

else:

print("not defined")

#Test

add(2,23,5)

div(2,4)

#output:

30

0.5

**Q3**

a = float(input('Enter the first side: '))

b = float(input('Enter the second side: '))

c = float(input('Enter the third side: '))

#Semi-perimeter calculation

s = (a + b + c) / 2

#Area calculation

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

#Print the output

print('The area of the triangle is %0.2f' %area)

**Q4**

x = input('Enter value of x: ')

y = input('Enter value of y: ')

# create a temporary variable and swap the values

temp = x

x = y

y = temp

print('The value of x after swapping: {}'.format(x))

print('The value of y after swapping: {}'.format(y))

**Q5**

import random

a=int(input("enter the starting limit")

b=int(input("enter the ending limit")

print(random.randint(a,b))