**Code:**

def fun (positiveList):

print ("\n" + str(i+1) + ".")

x = int(input("x = "))

y = int(input("y = "))

if x-y > 0:

positiveList.append(x-y)

count = int(input("How many time do you want to enter x and y value "))

positiveList = [];

for i in range(count):

fun(positiveList)

print ("\nPositive numbers are "),

print positiveList

**Time Complexity**

i = n-1

∑ 1 = n – 1 + 1

i = 0

= n

**Correctness:**

Ask user that how many times he/she want to enter x and y. And store that value to count variable.

Entering the loop and take X and Y from the users. Then calculate if (X – Y) > 0 then add that number to list.

At the end, list should contains only positive numbers.