**Exercise No:** 2

**Date:** 10.10.2020

**Aim:**

To write a python program with a list of a number x, count number of occurrences of x in the given list. Using a function **countX(lst, x)** to count the number x in a given list of numbers

**Program:**

lst=[]

num=int(input())

def countX(lst,x):

count = 0

for a in lst:

if (a==x):

count+=1

print(count)

for i in range(0,num):

elem =input()

lst.append(elem)

x=input()

countX(lst,x)

**Link:**

http://103.53.53.18/mod/vpl/forms/edit.php?id=230&userid=1633 **Output:**

4

1 2 2 4

2

**Result:**

Using a function **countX(lst, x)** to count the number x in a given list of numbers is obtained.