**Exercise No:** 2

**Date:** 12/10/2020

**Aim:**

To write and execute a Python Program of function **countX(lst, x)** to count the number x in a given list of numbers.

**Program:**

def countX(lst, x):

count = 0

for ele in range (len(lst)):

if lst[ele] == x:

count = count+1

print(count)

lst=[]

n = int(input())

for i in range(0,n):

ele = int(input())

lst.append(ele)

x = int(input())

countX(lst, x)

**Link:**

<http://103.53.53.18/mod/vpl/forms/edit.php?id=230&userid=1745>

**Output:**

**Input:**

4

1 1 1 2

**Output:**

3

**Result:**

The output of the program for counting the number x in a given list of numbers is executed and verified successfully.