**EXERCISE NO:2**

**10/10/2020**

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**AIM:**

Write a Python function countX(lst, x) to count the number x in a given list of numbers.

**PROGRAM:**

def countX(lst,X):

count=0

for elem in lst:

if elem==X:

count=count+1

print(count)

lst=[]

n=int(input())

for i in range(0,n):

elem=int(input())

lst.append(elem)

X=int(input())

countX(lst,X)

**LINK:**

[**http://103.53.53.18/mod/vpl/forms/submissionview.php?id=230&userid=1799**](http://103.53.53.18/mod/vpl/forms/submissionview.php?id=230&userid=1799)

**OUTPUT:**

6

1 1 1 1 3 5 6

1

4

**RESULT:**

The Python program to count the number x in a given list of numbers is executed.