**Exercise no:** 2

**Date:** 14.10.2020

**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 i in range(0,len(lst)):

if(x1==lst[i]):

count=count+1

return count

lst1=[]

n=int(input())

for i in range(0,n):

inp=int(input())

lst1.append(inp)

x1=int(input())

y=countX(lst1,x1)

print(y)

**LINK**:

<http://103.53.53.18/mod/vpl/forms/submissionview.php?id=230&userid=1654>

**OUTPUT:**

8

1

2

2

2

2

3

4

5

**2**

**4**

**Result:**

Thus the python program is written and the count the number x is given list of number is calculated and printed