**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:**

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 = input()

lst.append(elem)

x=input()

countX(lst,x)

**Link:**

[**http://103.53.53.18/mod/vpl/forms/edit.php?id=230&userid=1764#**](http://103.53.53.18/mod/vpl/forms/edit.php?id=230&userid=1764)

**Output:**

6

1 1 1 1 3 5 6

1

4

**Result:**

The number x in the given list is obtained by using a function countX(lst, x)