Ex.No : 2

Date : 10/10/2020

**Aim :**

To write a python program to count(print) the number of occurrences of a number in a list.

**Program :**

def countX(lst0,x0):

count=0

for i in range(0,len(lst0)):

if(x0==lst0[i]):

count=count+1

return count

lst=[]

a=int(input("Enter total number of elements in the list : "))

for i in range(0,a):

b=int(input())

lst.append(b)

print(lst)

x=int(input("Enter the number(x) to be searched in the given list : "))

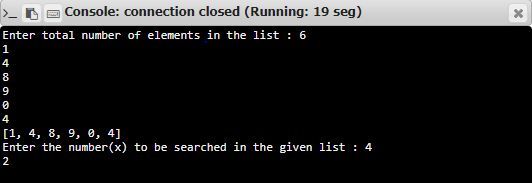
y=countX(lst,x)

print(y)

**Link :**

[http://103.53.53.18/mod/vpl/forms/submissionview.php?id=230&userid=1673](http://103.53.53.18/mod/vpl/forms/submissionview.php?id=230&userid=1673%20%20)

**Output :**



**Result :**

Thus, the program is executed and the number of occurrence is printed.