Exercise No: 2

Date:10/10/2020

Aim:

To find the given a list in Python and a number x, count number of occurrences of x in the given list.

Program:

def countX(lst,x):

count = 0;

for i in range(len(lst)):

if lst[i] == x:

count += 1;

return count;

lst = [];

n = int(input());

for i in range(n):

ele = int(input());

lst.append(ele);

x = int(input());

count = countX(lst,x);

print(count);

Link:

[http://103.53.53.18/mod/vpl/forms/edit.php?id=230&userid=1803#](http://103.53.53.18/mod/vpl/forms/edit.php?id=230&userid=1803)

output:

I/P:

5

1,2,3,3,4

3

O/P:

2

Result:

The program executed and the output are obtained successfully and verified.