

*Exercise:2*

*Date:12/10/2020*

*AIM:*

*To write a Python program to count the number of x in the given list of number.*

*PROGRAM:*

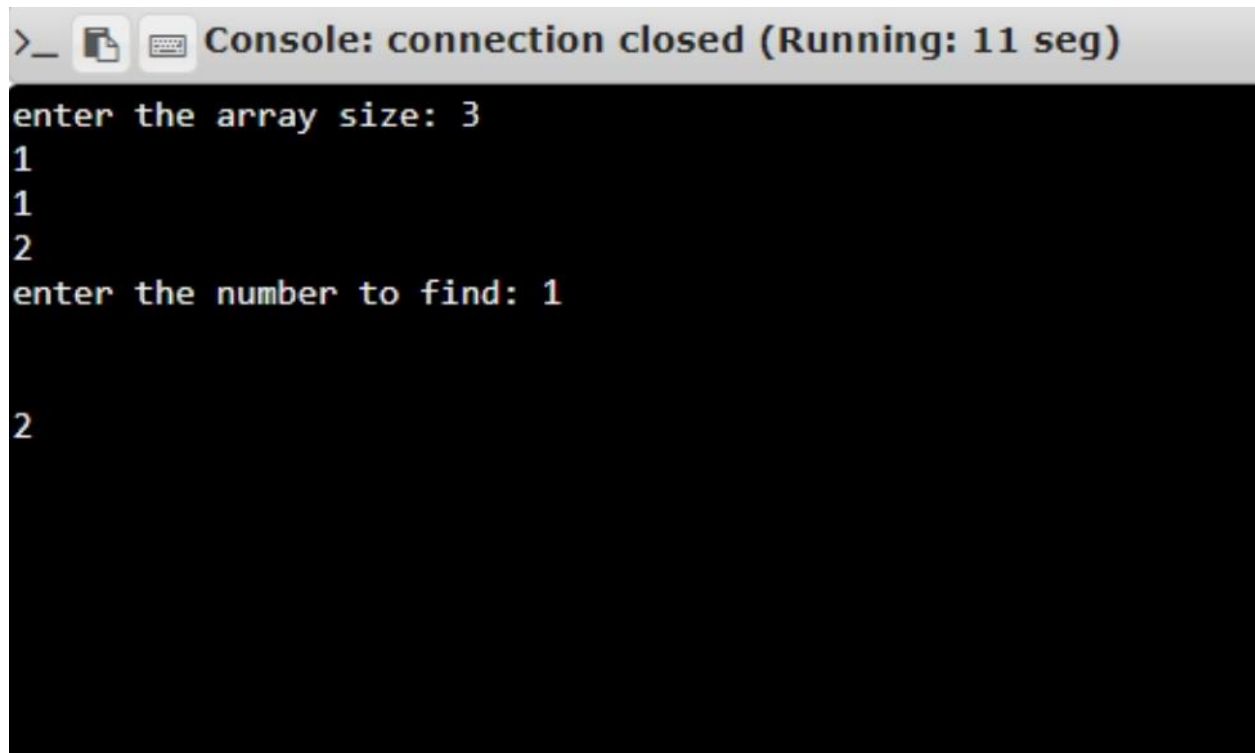
```
def countX(lst,x):  
    c= 0  
    for l in range(len(lst)):  
        if(x==lst[i]):  
            c=c+1  
    return c  
  
lst=[]  
n=int(input())  
for _ in range(n):  
    lst.append(int(input()))  
x=int(input())  
occ=countX(lst,x)
```

*print(occ)*

*LINK:*

<http://103.53.53.18/mod/vpl/forms/edit.php?id=230&userid=1794>

*OUTPUT:*

A screenshot of a console window with a grey title bar that reads ">\_ Console: connection closed (Running: 11 seg)". The console area is black with white text. The text shows the program's execution: it prompts for the array size, which is entered as 3; it then prompts for the number to find, which is entered as 1. The program then outputs the count of the number 1 in the array, which is 2.

```
>_ Console: connection closed (Running: 11 seg)
enter the array size: 3
1
1
2
enter the number to find: 1

2
```

*RESULT:*

*The program to count the number of x in the given list of number is executed and output is verified.*

