

0 and 1 combined appear 3 times, so the next number is **3**.

This continues for the rest of the list, until no more new numbers appear.

[f](#) [t](#) [in](#)



Submissions: 16112

Max Score: 30

Difficulty: Easy

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C#



```
1 using System;
2 using System.Collections.Generic;
3 using System.IO;
4 class Solution {
5     static void Main(String[] args) {
6         /* Enter your code here. Read input from STDIN. Print output to STDOUT. Your class should be named Solution
7         */
8         int n = int.Parse(Console.ReadLine());
9
10        int[] arr = new int[n];
11        for (int i = 0; i < n; i++)
12        {
13            arr[i] = int.Parse(Console.ReadLine().Split(' ')[0]);
14        }
15
16        int[] cont = new int[100];
17        for (int i = 0; i < arr.Length; i++)
18        {
19            cont[arr[i]]++;
20        }
21
22        int total = 0;
23        for (int i = 0; i < cont.Length; i++)
24        {
25            total += cont[i];
26            Console.Write(total + " ");
27        }
28    }
29 }
30
31 }
32 }
```

Line: 29 Col: 13

 [Upload Code as File](#)☐ Test against custom input

Run Code

Submit Code

Congrats, you solved this challenge!

✓ Test Case #0

✓ Test Case #1

✓ Test Case #2

✓ Test Case #3

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