**8 kyu**

**Count of positives / sum of negatives**

2356186% of2,0991,068 of 13,682[Dentzil](https://www.codewars.com/users/Dentzil)

C#

* [TRAIN AGAIN](https://www.codewars.com/kata/count-of-positives-slash-sum-of-negatives/train/csharp)
* [NEXT KATA](https://www.codewars.com/trainer/csharp)

Details

[Solutions](https://www.codewars.com/kata/count-of-positives-slash-sum-of-negatives/solutions/csharp)

[Forks (7)](https://www.codewars.com/kata/count-of-positives-slash-sum-of-negatives/forks/csharp)

[Discourse (282)](https://www.codewars.com/kata/count-of-positives-slash-sum-of-negatives/discuss/csharp)

* Add to Collection
* |
* Share this kata:

Given an array of integers.

Return an array, where the first element is the count of positives numbers and the second element is sum of negative numbers.

If the input array is empty or null, return an empty array.

**Example**

For input [1, 2, 3, 4, 5, 6, 7, 8, 9, 10, -11, -12, -13, -14, -15], you should return [10, -65].

<https://www.codewars.com/kata/count-of-positives-slash-sum-of-negatives/csharp>

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace ConsoleApp1

{

class Program

{

public static int[] CountPositivesSumNegatives(int[] input)

{

//return null; //return an array with count of positives and sum of negatives

if(input == null || input.Length ==0)

{

return new int[0];

}

int pos = 0, neg = 0;

for (int i = 0; i < input.Length; i++)

{

if (input[i] > 0) pos++;

if (input[i] < 0) neg += input[i];

}

return new int[] { pos, neg };

}

static void Main(string[] args)

{

int[] arr = { 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, -11, -12, -13, -14, -15 };

int[] res = CountPositivesSumNegatives(arr);

Console.WriteLine(res[0] + " " + res[1]);

Console.ReadLine();

}

}

}