**7 kyu**

**Array of twins**

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C#

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You are given an array of numbers. Check if the array contains of pairs, i.e every number occurs exactly two times. If true, return true, otherwise false. Your solution should not modify the input array.

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using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace ConsoleApp2

{

class Program

{

public static bool Twins(int[] arr)

{

//throw new NotImplementedException();

Dictionary<int, int> diccio =

new Dictionary<int, int>();

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

{

if(diccio.ContainsKey(arr[i]))diccio[arr[i]]++;

else diccio[arr[i]] = 1;

}

foreach(KeyValuePair<int,int> kvp in diccio)

{

if (kvp.Value != 2) return false;

}

return true;

}

static void Main(string[] args)

{

Console.ReadLine();

}

}

}