**6 kyu**

**Find the odd int**

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C#

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Given an array, find the int that appears an odd number of times.

There will always be only one integer that appears an odd number of times.

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public static int find\_it(int[] seq)

{

//return -1;

Dictionary<int, int> frec = new Dictionary<int, int>();

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

if (frec.ContainsKey(seq[i])) frec[seq[i]]++;

else frec[seq[i]] = 1;

foreach(KeyValuePair<int,int> kvp in frec) if (kvp.Value % 2 != 0) return kvp.Key;

return -1;

}