You are given an odd-length array of integers, in which all of them are the same, except for one single number.

Implement the method **stray** which accepts such array, and returns that single different number.

**The input array will always be valid!** (odd-length >= 3)

Examples:

[1, 1, 2] => 2

[17, 17, 3, 17, 17, 17, 17] => 3

class Solution

{

public static int Stray(int[] numbers)

{

var majority = 0;

var stray = 0;

for(var i=0; i<numbers.Length; i++)

{

for(var j=0; j<numbers.Length; j++)

{

if(i != j)

{

if(numbers[i] == numbers[j])

{

majority = numbers[i];

}

}

}

}

for(var k=0; k<numbers.Length; k++)

{

if(numbers[k] != majority)

{

stray = numbers[k];

}

}

return stray;

}

}