**King's War**

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King is getting ready for a war. He know his strengths and weeknesses so he is taking required number of soldier's with him. King can only defeat the strongest and the weakest person from enemy's army, and one soldier can only kill one enemy. Your task is to calculate that how many soldiers are required by king to take with him for the war.

**Input:**  
First line denotes, T number of test cases.  
First line of each test case consists of a single integer N, which denotes the number of members in the enemies army.  
Second line of each test case consists of N space separated integers a1,a2,...,an representing the of power of soldiers of enemies army.

**Output:**  
A single integer representing the number of soldiers, king will take with him for the war.

**Examples  
Input:**  
2  
2  
1 5  
3  
1 2 5  
**Output:**  
0  
1

\*\*For More Examples Use Expected Output\*\*

<http://practice.geeksforgeeks.org/problems/kings-war/0>

/\*

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\*/

package javaapplication245;

import java.io.BufferedReader;

import java.io.IOException;

import java.io.InputStreamReader;

import java.util.ArrayList;

import java.util.Arrays;

/\*\*

\*

\* @author Administrador

\*/

public class JavaApplication245 {

/\*\*

\* @param args the command line arguments

\*/

public static void main(String[] args) throws IOException {

// TODO code application logic here

BufferedReader br = new BufferedReader(new InputStreamReader(System.in));

int t = Integer.parseInt(br.readLine());

while(t-- > 0) {

int n = Integer.parseInt(br.readLine());

String[] input = br.readLine().trim().split( " ");

int[] arr = new int[n];

int min = Integer.MAX\_VALUE, max = Integer.MIN\_VALUE;

for(int i =0; i<n; i++) {

arr[i] = Integer.parseInt(input[i]);

min = Math.min(min, arr[i]);

max = Math.max(max, arr[i]);

}

int cont =0;

for(int i =0; i<n; i++) {

if(arr[i] != min && arr[i] != max) {

cont++;

}

}

System.out.println(cont);

}

}

}