URI Online Judge | 1581

**International Chat**

By Cristhian Bonilha, UTFPR BR Brazil

**Timelimit: 1**

Rafael recently won a scholarship and is studying outside of Brazil, where he met several people from several different nationalities. The native language of this country is English, and all the people that Rafael met speak English as either first or second language.

As learning a second language is a hard and tiring task, some people prefer to talk in their own native language whenever possible. One exception to this rule is when there are two people in the group that doesn't have the same native language. In this kind of situation, the language they speak is English.

For example, if there is a group with only brazilians, the spoken language will be Portuguese, but if there is a spanish person between them, the spoken language will be English.

Rafael sometimes get confused about which language should be spoken in each group of people, and then he asked your help.

**Input**

The first line will contain an integer **N**, representing the number of test cases to follow.

Each test case starts with an integer **K** (2 ≤ **K** ≤ 100), representing the number of people in the group. Following there will be **K** lines, containing a string **S** each, representing the native language of these **K** people.

Each string will contain at least 1 and at most 20 characters, with lower case letters only (a-z).

**Output**

Print one line, containing a string **S**, representing the most appropriate language for the situation.

| **Sample Input** | **Sample Output** |
| --- | --- |
| 2 3 portugues chines portugues 2 espanhol espanhol | ingles espanhol |

<https://www.urionlinejudge.com.br/judge/es/problems/view/1581>

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

namespace ConsoleApplication1

{

class Program

{

static void Main(string[] args)

{

int n = int.Parse(Console.ReadLine());

while (n-- > 0)

{

int k = int.Parse(Console.ReadLine());

List<string> lenguas = new List<string>();

for (int i = 0; i < k; i++)

{

lenguas.Add(Console.ReadLine());

}

bool iguales = true;

for (int i = 1; i < k; i++)

{

if (lenguas[i - 1] != lenguas[i])

{

iguales = false;

break;

}

}

if (iguales)

{

Console.WriteLine(lenguas[0]);

}

else

{

Console.WriteLine("ingles");

}

}

Console.ReadLine();

}

}

}