

Introduction to Nim Game

Nim is the most famous two-player algorithm game! The basic rules for this game are as follows:

- The game starts with n piles of stones indexed from 0 to $n - 1$. Each pile i (where $0 \leq i < n$) has s_i stones.
- The players move in alternating turns, with **First** always playing first and **Second** always playing second. During each move, the current player must remove one or more stones from a single pile.
- The first player who is unable to remove a stone (e.g., a stone can't be removed if all piles are already empty) loses the game.

Given the value of n and the number of stones in each pile, determine the game's winner if both players play optimally.

Input Format

The first line contains an integer, g , denoting the number of games they play.

Each of the $2g$ subsequent lines defines a game. Each game is described over the following two lines:

1. An integer, n , denoting the number of piles.
2. n space-separated integers, s_0, s_1, \dots, s_{n-1} , where each s_i describes the number of stones at pile i .

Constraints

- $1 \leq g \leq 100$
- $1 \leq n \leq 100$
- $0 \leq s_i \leq 100$

Output Format

For each game, print the name of the winner on a new line (i.e., either **First** or **Second**).

Sample Input

```
2
2
1 1
3
2 1 4
```

Sample Output

```
Second
First
```