

# Day 2: 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. 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,  $T$ , denoting the number of test cases.  
Each of the  $2T$  subsequent lines defines a test case. Each test case 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

- $1 \leq T \leq 100$
- $1 \leq n \leq 100$
- $1 \leq s_i \leq 100$

## Output Format

For each test case, 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
```