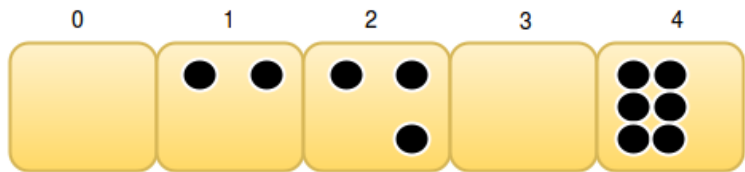


# Nimble Game

Two people are playing Nimble! The rules of the game are:

- The game is played on a line of  $n$  squares, indexed from  $0$  to  $n - 1$ . Each square  $i$  (where  $0 \leq i < n$ ) contains  $c_i$  coins. For example:



- The players move in alternating turns. During each move, the current player must remove exactly 1 coin from square  $i$  and move it to square  $j$  if and only if  $0 \leq j < i$ .
- The game ends when all coins are in square  $0$  and nobody can make a move. The first player to have no available move loses the game.

Given the value of  $n$  and the number of coins in each square, determine whether the person who wins the game is the *first* or *second* person to move. Assume both players move 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 squares.
2.  $n$  space-separated integers,  $c_0, c_1, \dots, c_{n-1}$ , where each  $c_i$  describes the number of coins at square  $i$ .

## Constraints

- $1 \leq T \leq 10^4$
- $1 \leq n \leq 100$
- $0 \leq c_i \leq 10^9$

## 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
5
0 2 3 0 6
4
0 0 0 0
```

## Sample Output

First  
Second

## Explanation

Explanation for **1<sup>st</sup>** testcase:

The first player will shift one coin from ***square<sub>2</sub>*** to ***square<sub>0</sub>***. Hence, the second player is left with the squares **[1, 2, 2, 0, 6]**. Now whatever be his/her move is, the first player can always nullify the change by shifting a coin to the same square where he/she shifted it. Hence the last move is always played by the first player, so he wins.

Exlanation for **2<sup>nd</sup>** testcase:

There are no coins in any of the squares so the first player cannot make any move, hence second player wins.