Day 1: A Chessboard Game

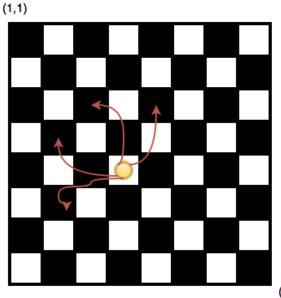
Two players are playing a game on a 15×15 chessboard. The rules of the game are as follows:

- The game starts with a single coin located at some x, y coordinate. The coordinate of the upper left cell is (1,1), and the coordinate of the lower right cell is (15,15).
- In each move, a player must move the coin from cell (x,y) to one of the following locations:
 - 1. (x-2,y+1)
 - 2. (x-2,y-1)
 - 3. (x+1,y-2)
 - 4. (x-1,y-2)

Note: The coin must remain inside the confines of the board.

• The players move in alternating turns. The first player who is unable to make a move loses the game.

The figure below shows all four possible moves:



(8,8)

Note: While the figure shows a 8×8 board, this game is played on a 15×15 board.

Given the initial coordinate of the coin, determine which player will win the game. Assume both players always move optimally.

Input Format

The first line contains an integer, T, denoting the number of test cases.

Each of the T subsequent lines contains 2 space-separated integers describing the respective x and y values of the coin's coordinate.

Constraints

- $1 \le T \le 15 \times 15$
- $1 \le x_i, y_i \le 15$

Output Format On a new line for each test case, print First if the first player is the winner; otherwise, print Second.

Sample Input

3			
5 2			
5 2 5 3 8 8			
8 8			

Sample Output

6 1			
Second			
Second First First			
First			
FIRST			