Problem H. Triangle Game

Input file: `standard input`
Output file: `standard output`

Kate and Emilico are playing a game. There are 3 integers a, b, c. It is guaranteed that there exists a non-degenerate triangle whose side lengths are a, b, c respectively. The game goes as follows. Players take turns in decreasing a certain positive integer on one of the 3 integers. If there doesn't exist a non-degenerate triangle whose side lengths are a, b, c after a player's operation, the player loses.

Kate goes first. If both of them play optimally, will Kate win?

Input

The first line of input contains one integer T ($1 \leq T \leq 10^4$), indicating the number of test cases.

For each test case, the only line contains 3 integers a, b, c ($1 \leq a, b, c \leq 10^9$). It is guaranteed that there exists a non-degenerate triangle whose side lengths are a, b, c respectively.

Output

For each test case, if Kate will win, output `Win` in a single line. Otherwise, output `Lose` in a single line.

Example

standard input	standard output
3 2 2 3 2 3 4 5 3 4	Win Lose Win