Problem Z. Z

Time limit 1000 ms

Code length Limit 50000 B

OS Linux

Alice and Bob are playing a game. Each player rolls a regular six faced dice 3 times. The score of a player is the **maximum number** that can be formed using the rolls. The player with the highest score wins, and the game ends in a tie if both players have the same score.

Find the winner of the game or determine whether it is a tie.

Input Format

- The first line of input will contain a single integer *T*, denoting the number of test cases.
- Each test case contains six space-separated integers A_1 , A_2 , A_3 , B_1 , B_2 and B_3 the values Alice gets in her 3 dice rolls, followed by the values which Bob gets in his 3 dice rolls.

Output Format

For each test case, output on a new line Alice if Alice wins, Bob if Bob wins and Tie in case of a tie.

Note that you may print each character in uppercase or lowercase. For example, the strings tie, TIE, Tie, and tIe are considered identical.

Constraints

- $1 \le T \le 10^4$
- $1 \le A_1, A_2, A_3, B_1, B_2, B_3 \le 6$

Sample 1

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Input	Output
3 3 2 5 6 1 1 4 4 5 5 4 4 6 6 6 6 6 1	Bob Tie Alice

^{**}Test Case 1:** Alice's score is 532 which is less than Bob's score 611.

Test Case 2: Alice's score is 544 which is same as Bob's score 544.

Test Case 3: Alice's score is 666 which is greater than as Bob's score 661.