KayTee vs. TeaOne

After long journeys with lots of sweet and crazy victories, KayTee and TeaOne – the top two *Leaf of Lemon* teams in the world, have advanced to the Final. Here they are going to fight against each other for the prestigious *Summer* Cup. As all members of the champion will also be awarded fruity lemon skins, both teams are trying their best for the victory!

For the final preparation before the final, the two teams decide to play a practice series. This series will be a *best of* k, where k is an odd integer. The series looks as below:

- Two teams will play at most k games.
- In *Leaf of Lemon*, a game always ends with a victory for exactly one team. In other words, no draw can happen.
- The team with more winning games wins the whole series.
- At some point in time, if one team is guaranteed to have more winning games no matter how future games go, the series stops immediately.

This is just a practice match and it has nothing to do with deciding the champion. History has proven that several teams (especially teams with names starting with `G`) used to have dominating performance against TeaOne in practice series, but then lost to TeaOne quickly in important matches. However, Hanh, an eternal fan of TeaOne, is very eager to know the result of the practice series between KayTee and TeaOne.

While surfing through the internet, Hanh gets the result of some of the first games of the series. Hanh would like to know, according to the information he gets, which team will win the series, or whether the series is still going on. It is possible that the information he gets is incorrect and impossible to be true.

Please tell Hanh the result of the series or tell him the information cannot be true.

Input

The first line of the input contains an integer τ ($1 \leq \tau \leq 3 \cdot 10^5$) – the number of test cases. τ test cases follow, each is presented by a single line with an **odd** integer k ($1 \leq k \leq 3 \cdot 10^5$), followed by a string s representing the result of the games. s contains between 1 and k characters. The i-th character of s is `K` if KayTee wins the i-th game, or `1` if TeaOne wins this game.

It is guaranteed that the sum of k over all test cases does not exceed $3 \cdot 10^5$.

Output

For each test case, print:

- `KayTee` if KayTee wins the whole series,
- `TeaOne` if TeaOne wins the whole series,
- `MoveOn` if the series is still going on,
- `CantBe` if the result Hanh gets cannot be true.

Sample Input 1	Sample Output 1
6 5 1KK11 5 K1 5 1111 5 1K1K1 5 11KK1 5 K11K1	TeaOne MoveOn CantBe TeaOne TeaOne TeaOne

Sample Explanation

In all test cases, the series is *best of 5*.

In the first test case, TeaOne beats KayTee $3 - 2$.

In the second test case, both teams are currently tied $1 - 1$ and still have a chance to win.

In the third test case, the result shows that TeaOne has won 4 games against KayTee. However, after TeaOne's third winning game, they are leading KayTee $3 - 0$ and win the series for sure, as there are at most 2 games left. Therefore, the series should have stopped immediately at this point.