

Problem J

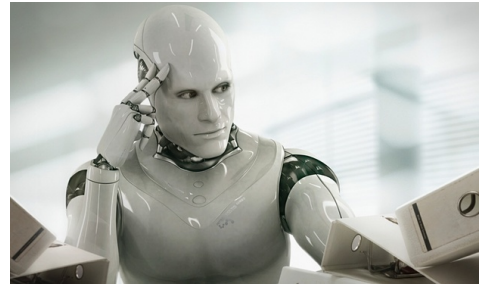
Artificial Intelligence

Time Limit: 2 seconds

Your pet robot project is coming along nicely. It is time to teach Abraham Charles Maximillian (Abe, for short) how natural numbers are ordered. He somehow figured the way natural numbers were created and for some reason he is insisting that zero be included, but you ignore him.

The way you try to train Abe is - show him two cards containing two different natural numbers then place the third card containing either 'greater than' ($>$) or 'less than' ($<$) sign.

Your brilliant and, more importantly, novel idea is that, eventually, Abe will pick up what kind of relationship between two natural numbers these symbols represent and deduce a lot of other useful things and develop new skills from there, including the ability to estimate the airspeed velocity of an unladen swallow, regardless of its continent of origin.



It is time to get to work:

1. Show him two numbers and see what symbol (if any) Abe puts between them.
2. Repeat 1. until Abe is definitely ready.
3. Fix that zero nonsense.
4. Sell your robot to PetroFeed.
5. *Cha-ching.*

We will focus on the step 1. at this point.

Input

The input file starts with an integer T ($1 \leq T \leq 100$), the number of test cases. Each test case consists of a line containing two integers, A and B ($1 \leq A, B \leq 20, A \neq B$) and an operator (either ' $<$ ' or ' $>$ ').

Output

For each test case, if Abe correctly marked the relationship between A and B output "Ready", otherwise output "Reboot" (without quotes). Output for each test case should be on a separate line.

Sample Input	Sample Output
2 1 2 < 3 4 >	Ready Reboot