

## C++ Operators (Relational) | Set 2

Given two numbers you will have to check whether the first number is greater than or less than or equals to the second number.

### Input:

First line of input contains an integer T, which denotes the number of test cases. First line of each test case contains two space separated integers A and B.

### Output:

If  $A > B$  then print "A is greater than B" without quotes

If  $A < B$  then print "A is less than B" without quotes

if  $A = B$  then print "A is equals to B" without quotes

### Constraints:

$1 \leq T \leq 100$

$1 \leq A \leq 100$

$1 \leq B \leq 100$

### Example:

#### Input:

3

2 5

6 3

3 3

#### Output:

2 is less than 5

6 is greater than 3

3 is equals to 3