

Write a program to find the largest of two numbers? This little algorithm is used to help us in arranging the data in some collating sequence, arranged information always helps us in processing the information into useful data.

Input Format

The first line informs you the number of test cases. Each separate line has two integer values to find the relation between the two integer values.

Constraints

 $INT_MIN \le n1, n2 \le INT_MAX$

Output Format

"%d > %d"

Sample Input 0

3 19 90 -890 1 895623 1290341

Sample Output 0

90 > 19 1 > -890 1290341 > 895623