

Relational Operator Ed

Extracted from: UVA 11172
Source file name: relational.py
Time limit: 1 second

Some operators checks about the relationship between two values and these operators are called relational operators. Given two numerical values your job is just to find out the relationship between them that is:

- i. First one is greater than the second
- ii. First one is less than the second
- iii. First and second one is equal.

Input

The input will contain one integer in each line. The two lines makes one set of input. These two integers are a and b respectively ($|a|, |b| < 1000000001$).

The input must be read from standard input.

Output

For each set of input produce one line of output. This line contains any one of the relational operators '>', '<' or '=', which indicates the relation that is appropriate for the given two numbers.

The output must be written to standard output.

Sample Input 1 10 20	Sample Output 1 <
Sample Input 2 20 10	Sample Output 2 >
Sample Input 3 10 10	Sample Output 3 =

This statement is based on UVA Problem 11172.