

## Number Comparison

Write a program that takes in input two numbers A and B and compare them.

If A is major than B the output will be ">".

If A is minor than B the output will be "<".

If A is equal than B the output will be "==".

### Input

The first line contains the number A.

The first line contains the number B.

### Output

The first line contains the comparison.

### Sample input

### Sample output

4 5	<
45 1	>
22 22	==