

Problem B. Small, Large, or Equal

Time limit 1000 ms

Mem limit 131072 kB

OS Linux

Write a program which prints small/large/equal relation of given two integers a and b .

Input

Two integers a and b separated by a single space are given in a line.

Output

For given two integers a and b , print

$a < b$

if a is less than b ,

$a > b$

if a is greater than b , and

$a == b$

if a equals to b .

Constraints

- $-1000 \leq a, b \leq 1000$

| Input | Output |
|-------|----------|
| 1 2 | $a < b$ |
| Input | Output |
| 4 3 | $a > b$ |
| Input | Output |
| 5 5 | $a == b$ |