

# Small, Large, or Equal

Time Limit : 1 sec, Memory Limit : 131072 KB

## Small, Large, or Equal

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

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

### Sample Input 1

1 2

### Sample Output 1

$a < b$

### Sample Input 2

4 3

### Sample Output 2

$a > b$

### Sample Input 3

5 5

### Sample Output 3

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a == b
```

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Source: [https://onlinejudge.u-aizu.ac.jp/problems/ITP1\\_2\\_A](https://onlinejudge.u-aizu.ac.jp/problems/ITP1_2_A)