**Compare char arrays**

Write a program that compares two char arrays lexicographically (letter by letter).

**Input**

* On the first line you will receive the first char array as a string
* On the second line you will receive the second char array as a string

**Output**

* Print < if the first array is lexicographically smaller
* Print > if the second array is lexicographically smaller
* Print = if the arrays are equal

**Constraints**

* 1 <= **size of arrays** <= 128
* Time limit: **0.1s**
* Memory limit: **16MB**

**Sample tests**

| **Input** | **Output** |
| --- | --- |
| hello halo | > |
| food food | = |