

Composing Numbers



Problem Statement

Given a list of non negative integers, arrange them such that they form the largest number.

Constraints

$0 \leq \mathbf{m} \leq 1000000$, where \mathbf{m} is an element of the input list. $1 \leq \mathbf{N} \leq 10000$

Input Format

A list of \mathbf{N} numbers, separated by ','.

Output Format

The number.

Sample Input

```
30,31,36,3,33
```

Sample Output

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363333130
```