Form the greatest number

Cost: 3 | Solved: 31

Memory limit: 256 MBs

Time limit: 1 s

Input: input.txt

Output: output.txt

Task:

You are given a sequence of numbers. Form the greatest number possible, writing one number right after another (without space).

Input:

The first line contains a natural n ($n \leq 1000$) – the quantity of numbers in a sequence, then n naturals – elements of a sequence.

Output:

The greatest number possible.

Example:

Input	Output
3 123 321 11	32112311
10 0 1 2 3 4 5 6 7 8 9	9876543210