The Minimum Element

Determine the smallest number in an integer linked list.

Input Format

Including several lines, each contains an integer $\leq 10^6 \leq 10^6$.

0 is the signal terminating the linked list (0 is not included in the list).

Data ensures that there are at least 1 element in the list. The number of element $\leq 10^5 \leq 10^5$.

Output Format

A single line is the smallest number in the linked list.

Sample test

inputcopy
2 3 0
outputcopy
2