Maximum Number
Problem ID: a05p01maximumnumber

Design an algorithm that finds the maximum positive integer input by a user.
The user repeatedly inputs numbers until a negative value is entered.

Input

Input consists of $n \geq 2$ lines. Line i contains one integer, a_i, where $0 \leq a_i \leq 10\,000$ for all $i < n$, and $-10\,000 \leq a_n < 0$.

Output

Output consists of one integer, the maximum integer input.

Sample Input 1	Sample Output 1
5 7 2 4 9 11 8 −1	11

Sample Input 2	Sample Output 2
21 19 16 46 78 23 99 34 23 −5	99