
72768. Reverse

Input file: `standard input`
Output file: `standard output`
Time limit: 1 second
Memory limit: 256 megabytes

Given an array consisting of integers. Print all array in reverse order.

Input

The first line contains integer n ($1 \leq n \leq 10^5$) — array size. The next line contains n integers a_i ($-10^9 \leq a_i \leq 10^9$) — elements of array.

Output

Reversed array.

Examples

standard input	standard output
4 -13 5 -7 -15	-15 -7 5 -13
5 -1 -2 6 14 11	11 14 6 -2 -1
2 8 14	14 8
5 9 1 -14 13 -8	-8 13 -14 1 9
5 -11 -13 14 -2 7	7 -2 14 -13 -11