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## Reversing

Input file:            **standard input**  
Output file:         **standard output**  
Time limit:          1 second  
Memory limit:       64 megabytes

Given a number  $N$  and an array  $A$  of  $N$  numbers. Print the array in a **reversed order**.

**Note:**

\*Don't use built-in-functions.

### Input

First line contains a number  $N$  ( $1 \leq N \leq 10^3$ ) number of elements.

Second line contains  $N$  numbers ( $0 \leq A_i \leq 10^9$ ).

### Output

Print the array in a **reversed order**.

### Examples

standard input	standard output
4 5 1 3 2	2 3 1 5
5 1 2 3 4 5	5 4 3 2 1