

Objective

Today, we're learning about the *Array* data structure. Check out the [Tutorial](#) tab for learning materials and an instructional video!

Task

Given an array, A , of N integers, print A 's elements in *reverse* order as a single line of space-separated numbers.

Input Format

The first line contains an integer, N (the size of our array).

The second line contains N space-separated integers describing array A 's elements.

Constraints

- $1 \leq N \leq 1000$
- $1 \leq A_i \leq 10000$, where A_i is the i^{th} integer in the array.

Output Format

Print the elements of array A in reverse order as a single line of space-separated numbers.

Sample Input

```
4
1 4 3 2
```

Sample Output

```
2 3 4 1
```