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### Objective

Today, we will learn 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.

### Example

$A = [1, 2, 3, 4]$

Print 4 3 2 1. Each integer is separated by one space.

### Input Format

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

The second line contains  $N$  space-separated integers that describe array  $A$ 's elements.

### Constraints

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- $1 \leq N \leq 1000$
- $1 \leq A[i] \leq 10000$ , 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.

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**Sample Input**

```
4
1 4 3 2
```

**Sample Output**

```
2 3 4 1
```