

# Day 7: Arrays



## 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
```