**Day 7 - Arrays**

<https://www.hackerrank.com/challenges/30-arrays/problem>

**Objective**  
Today, we will learn about the Array data structure. Check out the [Tutorial](https://www.hackerrank.com/challenges/30-arrays/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**

* 1 <= N <= 1000
* 1 <= A[i] <= 10000, where A[i] is the ith 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