Day 7: Arrays

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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
```

Submissions: 64491
Max Score: 30
Difficulty: Easy

Rate This Challenge:
Thanks!

More

Current Buffer (saved locally, editable) C#

```
1  using System;
2  using System.Collections.Generic;
3  using System.IO;
4  using System.Linq;
5  class Solution {
6
7      static void Main(String[] args) {
8          int n = Convert.ToInt32(Console.ReadLine());
9             string[] arr_temp = Console.ReadLine().Split(' ');
10            int[] arr = Array.ConvertAll(arr_temp,e => int.Parse(e));
11
12            for (int i = n - 1; i >= 0; i--)
13            {
14                Console.Write(arr[i] + " ");
```

```
15              }
16      }
17  }
18
```

Line: 15 Col: 14

Upload Code as File Test against custom input Run Code Submit Code

Congrats, you solved this challenge!

- ✔ Test Case #0
- ✔ Test Case #1
- ✔ Test Case #2
- ✔ Test Case #3
- ✔ Test Case #4
- ✔ Test Case #5
- ✔ Test Case #6
- ✔ Test Case #7
- ✔ Test Case #8

Next Challenge