



Day 7: Arrays

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Tutorial

Problem

Submissions

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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: 103289

Max Score: 30

Difficulty: Easy

Rate This Challenge:

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Current Buffer (saved locally, editable)

Java 8



```
5 import java.io.*;
6 import java.util.*;
7
8
9 public class solution {
```

```
10
11 public static void main(String[] args) {
12     Scanner in = new Scanner(System.in);
13     int n = in.nextInt();
14     int[] arr = new int[n];
15     for(int i=0; i < n; i++){
16         arr[i] = in.nextInt();
17     }
18
19     for (int i = n; i > 0; i--) {
20         System.out.print(arr[i-1] + " ");
21     }
22     in.close();
23 }
24 }
25
```

Line: 20 Col: 37

 [Upload Code as File](#)☐ Test against custom input[Run Code](#)[Submit Code](#)Testcase 0 **Congratulations, you passed the sample test case.**Click the [Submit Code](#) button to run your code against all the test cases.**Input (stdin)**

```
4
1 4 3 2
```

Your Output (stdout)

```
2 3 4 1
```

Expected Output

```
2 3 4 1
```

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