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 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
```

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Difficulty	Easy
Max Score	30
Submitted By	220671

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```java
import java.io.*;
import java.math.*;
import java.security.*;
import java.text.*;
import java.util.*;
import java.util.concurrent.*;
import java.util.regex.*;

public class Solution {



    private static final Scanner scanner = new Scanner(System.in);

    public static void main(String[] args) {
        int n = scanner.nextInt();
        scanner.skip("(\r\n|[\n\r\u2028\u2029\u0085])?");

        int[] arr = new int[n];

        String[] arrItems = scanner.nextLine().split(" ");
        scanner.skip("(\r\n|[\n\r\u2028\u2029\u0085])?");

        for (int i = 0; i < n; i++) {
            int arrItem = Integer.parseInt(arrItems[i]);
            arr[i] = arrItem;
        }

        scanner.close();
    }
}
```

Line: 1 Col: 1

Run Code

Submit Code