

[All Contests](#) > [In21-CS2023-Lab2](#) > [Arrays - DS](#)

Arrays - DS

Problem

Submissions

Leaderboard

Discussions

An *array* is a type of data structure that stores elements of the same type in a contiguous block of memory. In an array, A , of size N , each memory location has some unique index, i (where $0 \leq i < N$), that can be referenced as $A[i]$ or A_i .

Reverse an array of integers.

Note: If you've already solved our C++ domain's *Arrays Introduction* challenge, you may want to skip this.

Example

$A = [1, 2, 3]$

Return $[3, 2, 1]$.

Function Description

Complete the function *reverseArray* in the editor below.

reverseArray has the following parameter(s):

- $int A[n]$: the array to reverse

Returns

- $int[n]$: the reversed array

Input Format

The first line contains an integer, N , the number of integers in A .

The second line contains N space-separated integers that make up A .

Constraints

- $1 \leq N \leq 10^3$
- $1 \leq A[i] \leq 10^4$, where $A[i]$ is the i^{th} integer in A

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Contest ends in 13 hours

Submissions: [99](#)

Max Score: 30

Difficulty: Easy

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