

♠ Practice

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Arrays - DS

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Problem

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

Given an array,  $m{A}$ , of  $m{N}$  integers, print each element in reverse order as a single line of space-separated integers.

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

#### **Input Format**

The first line contains an integer, N (the number of integers in A). The second line contains N space-separated integers describing A.

### **Constraints**

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

# **Output Format**

Print all N integers in A in reverse order as a single line of space-separated integers.

### **Sample Input**

4 1 4 3 2

## **Sample Output**

2 3 4 1

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Submissions: 215154

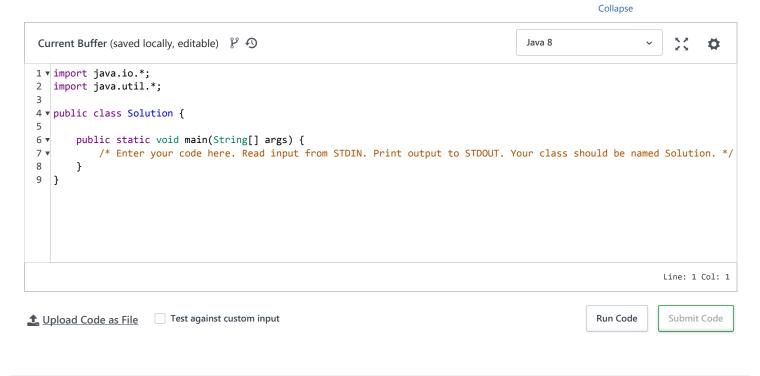
Max Score:10 Difficulty: Easy

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