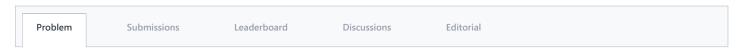


Arrays - DS





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, A, of 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

in 

f

Submissions: 54354

Max Score: 10
```

More

Difficulty: Easy

```
Current Buffer (saved locally, editable)  

1 v import java.io.*;
import java.util.*;
import java.text.*;
import java.math.*;
import java.util.regex.*;
```

```
7 ▼ public class Solution {
 8
 9 ₹
        public static void main(String[] args) {
            Scanner in = new Scanner(System.in);
10
11
            int n = in.nextInt();
            int arr[] = new int[n];
12
13 ▼
             for(int arr_i=0; arr_i < n; arr_i++){
14
                 arr[arr_i] = in.nextInt();
15
16
        }
17
18
                                                                                                                    Line: 1 Col: 1
                       Test against custom input
                                                                                                        Run Code
                                                                                                                     Submit Code
1 Upload Code as File
```

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