



Arrays - DS

by saikiran9194

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 , of size N , each memory location has some unique index, i (where $0 \leq i < N$), 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

- $1 \leq N \leq 10^3$
- $1 \leq A_i \leq 10^4$, 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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Max Score: 10


Difficulty: Easy




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Java 8   

```
1 import java.io.*;
2 import java.util.*;
3
4 public class Solution {
5
6     public static void main(String[] args) {
7         /* Enter your code here. Read input from STDIN. Print output to STDOUT. Your class should be named Solution. */
8     }
9 }
```

Line: 1 Col: 1

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