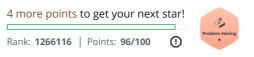






Arrays - DS ★



Problem Submissions Leaderboard Editorial 🖰

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 $0 \le i < N$), 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, $m{N}$, the number of integers in $m{A}$.

The second line contains $oldsymbol{N}$ space-separated integers that make up $oldsymbol{A}$.

Constraints

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

Sample Input 1

Copy Download

1 4 3 2



Array: arr

Sample Output 1

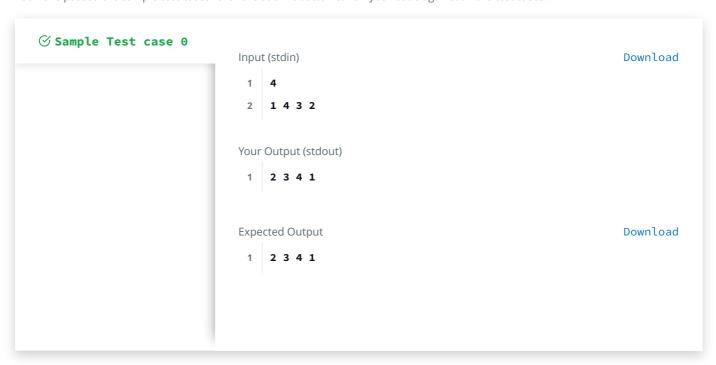
2 3 4 1



```
Language Java 8
                                        Change Theme
     import java.io.*;
 2
     import java.math.*;
 3
    import java.security.*;
 4
    import java.text.*;
 5
    import java.util.*;
 6
    import java.util.concurrent.*;
 7
    import java.util.function.*;
 8
    import java.util.regex.*;
     import java.util.stream.*;
     import static java.util.stream.Collectors.joining;
10
     import static java.util.stream.Collectors.toList;
11
12
13
     class Result {
14
15
          * Complete the 'reverseArray' function below.
16
17
18
         * The function is expected to return an INTEGER_ARRAY.
19
         * The function accepts INTEGER_ARRAY a as parameter.
20
         */
21
22
        public static List<Integer> reverseArray(List<Integer> a) {
23
             Collections.reverse(a);
24
             return a;
25
26
        }
27
                                                                                   Line: 21 Col: 1
                                                                     Run Code
                                                                                  Submit Code
Test against custom input
```

Congratulations!

You have passed the sample test cases. Click the submit button to run your code against all the test cases.





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