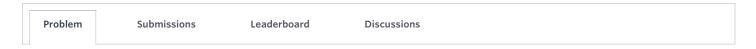


All Domains > Data Structures > Arrays > Arrays-DS

Arrays-DS





An array is a series of elements of the same type placed in contiguous memory locations that can be individually referenced by adding an index to a unique identifier.

You'll be given an array of N integers, and you have to print the integers in reverse order.

Note: If you have already solved the problem "Arrays Introduction" in the Introduction chapter of the C++ domain, you may skip this challenge.

Input Format

The first line of input contains N the number of integers. The next line contains N integers separated by a space.

Constraints

1 <= N <= 1000

 $1 <= A_i <= 10000$, where A_i is the i^{th} integer in the array.

Output Format

Print the N integers of the array in the reverse order on a single line separated by single spaces.

Sample Input

4 1 4 3 2

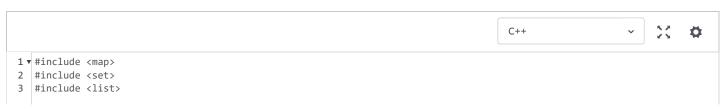
Sample Output

2 3 4 1

Submissions: 16296 Max Score: 10

Difficulty: Easy

More



```
4 #include <cmath>
 5 #include <ctime>
   #include <deque>
 6
 7
   #include <queue>
 8
   #include <stack>
 9
   #include <string>
   #include <bitset>
10
#include <cstdio>
12
   #include <limits>
   #include <vector>
14 #include <climits>
15 #include <cstring>
16 #include <cstdlib>
   #include <fstream>
17
18
   #include <numeric>
19
   #include <sstream>
20
   #include <iostream>
   #include <algorithm>
21
22
   #include <unordered_map>
23
24
   using namespace std;
25
26
27 ▼ int main(){
28
        int n;
29
        cin >> n;
        vector<int> arr(n);
30
        for(int arr_i = 0;arr_i < n;arr_i++){</pre>
31 ▼
32
           cin >> arr[arr_i];
33
34
        return 0;
35
   }
36
                                                                                                                Line: 1 Col: 1
```

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