3/11/2018 HackerRank



♠ Practice

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Arrays Introduction ■



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Problem

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Discussions

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.

Declaration:

int arr[10]; //Declares an array named arr of size 10, i.e; you can store 10 integers.

Accessing elements of an array:

Indexing in arrays starts from 0.So the first element is stored at arr[0], the second element at arr[1]...arr[9]

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

Input Format

The first line of the input contains N, where N is 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 $m{N}$ integers of the array in the reverse order in a single line separated by a space.

Sample Input

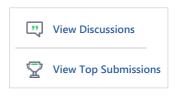
1 4 3 2

Sample Output

2 3 4 1



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```
Current Buffer (saved locally, editable) & 🗸 🖸
                                                                                          C++14
                                                                                                                             \Diamond
 1 ▼ #include <cmath>
 2 #include <cstdio>
 3 #include <vector>
 4 #include <iostream>
 5
    #include <algorithm>
 6
    using namespace std;
 8
 9 ▼ int main() {
        \slash Enter your code here. Read input from STDIN. Print output to STDOUT \slash
10 ▼
11
        return 0;
12
    }
13
                                                                                                                     Line: 1 Col: 1
                       Test against custom input
                                                                                                        Run Code
                                                                                                                      Submit Code
1 Upload Code as File
```

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