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Reverse the Array

Problem Statement

You are given an array A of size N. Write a program to reverse the Array

Input Format

The first line contains an integer N denoting the size of the array. The next line contains the array elements.

Output format

You need to reverse the array and print it.

Constraints

 $1 \leq N \leq 100$ $0 \leq A[i] \leq 1000$

Example

Sample Input

3

1 2 3

C (gcc 4.8.3) ▼



▶ Compile & Run

O/P »

```
1  #include<stdio.h>
2
3  int main()
4  {
5      int n;
6      scanf("%d",&n);
7      int arr[n];
8      int i;
9
10
11     // take input into end of array to its start
12     for(i = n-1; i >=0 ; i--) scanf("%d",&arr[i]);
13
14     // print
15     for(i=0; i < n; i++){
16         printf("%d ",arr[i]);
17     }
18
19     return 0;
20
21 }
```

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