

You are given a list of N

integers and you need to reverse it and print the reversed list in a new line.

Input:

- First-line will contain the number N
- .
- Second line will contain N
- space-separated integers.

Output:

Print the reversed list in a single line.

Constraints

- $1 \leq N, A_i \leq 105$
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Sample Input 1:

4

1 3 2 4

Sample Output 1:

4 2 3 1

Sample Input 2:

2

9 8

Sample Output 2:

8 9

EXPLANATION:

- In the first example, the reverse of the [1, 3, 2, 4] is [4, 2, 3, 1].
- In the second example, the reverse of [9, 8] is [8, 9].