

Stack designer

Submissions: 6105 (/problem_submissions.php?pid=700902) Accuracy: 70.4% Difficulty: Basic (<https://practice.geeksforgeeks.org/Basic/1/0/>) Marks: 1

Associated Course(s): [Fork CPP \(/courses/fork-cpp/\)](/courses/fork-cpp/) [C++ STL \(/courses/cpp-stl/\)](/courses/cpp-stl/)

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Problems

You are given an array **A** of size **N**. You need to push the elements of the array into a stack and then print them while popping.

Input Format:

The first line of input contains **T** denoting the number of testcases. **T** testcases follow. Each testcase contains two lines of input. The first line of input contains size of array **N**. The second line of array contains the elements of array separated by spaces.

Output Format:

For each testcase, in a new line, print the required output.

Your Task:

Since this is a function problem, you don't need to take any input. Just complete the provided functions **_push()** and **_pop()**.

Constraints:

$1 \leq T \leq 100$

$1 \leq A_i \leq 10^7$

Examples:

Input:

```
2
5
1 2 3 4 5
7
1 6 43 1 2 0 5
```

Output:

```
5 4 3 2 1
5 0 2 1 43 6 1
```

**** For More Input/Output Examples Use 'Expected Output' option ****

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