Alternate array

Your task is to write a short program that takes in input two arrays A and B composed by N numbers and gives in output an array C that contains A and B values in alternated way:
First A element, **Last** B element, **Second** A element, **Penultimate** B element, …

Input
The first line contains a number N that is the expected numbers to take in input.
The second line contains all the N numbers divided by space " " of the array A.
The third line contains all the N numbers divided by space " " of the array B

Output
The output contains the array C.

Sample input   **Sample output**

Sample input	Sample output
3 1 2 3 1 2 3	1 3 2 2 3 1
4 34 5 67 2 22 43 5 67	34 67 5 5 67 43 2 22
3 12 3 34 35 33 4	12 4 3 33 34 35