Poltu and Array

Poltu got an array from his best friend. The array contains *n* integers, each of them not greater than *20*. The integers of the array are positioned *1* to *n* from left to right. Now Poltu wants to print them in a strange pattern using two steps.

> #1st step : He will exchange every odd positioned integer with its next even positioned integer.
> #2nd step : Then he will print them in reverse order.

But unfortunately Poltu doesn't know how to write the code for this problem. So you have to help him anyway. Will you?

Input
Input starts with an integer *T (1 ≤ T ≤ 10)* – the number of test cases.
First line of each case contains an integer *n (1 ≤ n ≤ 10)* – the size of the array.
Second line contains n space separated integers.

It is guaranteed that *n* is always even.

Output
For each case, just print triangle.

Sample Input	Sample Output
1 6 1 2 3 4 5 6	5 6 3 4 1 2

Explanation --

The initial array is 1 2 3 4 5 6
After 1st step the array becomes 2 1 4 3 6 5
After 2nd step the array becomes 5 6 3 4 1 2

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