Shuffle integers

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Given an array of **n** elements in the following format { a1, a2, a3, a4, ….., an/2, b1, b2, b3, b4, …., bn/2 }. The task is shuffle the array to {a1, b1, a2, b2, a3, b3, ……, an/2, bn/2 } without using extra space.

Input:
The first line of input contains an integer T denoting the number of test cases. Then T test cases follow, Each test case contains an integer n denoting the size of the array. The next line contains n space separated integers forming the array.

Output:
Print the shuffled array without using extra space.

Constraints:
1<=T<=10^5
1<=n<=10^5
1<=a[i]<=10^5

Example:
Input:
2
4
1 2 9 15
6
1 2 3 4 5 6

Output:
1 9 2 15
1 4 2 5 3 6