Print an array in Pendulum Arrangement

Write a program to input a list of **n** integers in an array and arrange them in a way similar to the to-and-fro movement of a Pendulum.

- The minimum element out of the list of integers, must come in center position of array. If there are even elements, then minimum element should be moved to (n-1)/2 index (considering that indexes start from 0)
- The next number (next to minimum) in the ascending order, goes to the right, the next to next number goes to the left of minimum number and it continues like a Pendulum.

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. Then next line contains N space separated integers forming the array.

Output:
Output the array in Pendulum Arrangement.

Constraints:
1<=T<=1000
1<=N<=1000
1<=a[i]<=1000

Example:
Input:
2
5
1 3 2 5 4
5
11 12 31 14 5

Output:
5 3 1 2 4
31 12 5 11 14