

ZOHO_Level3_015

Alternate sorting: Given an array of integers, rearrange the array in such a way that the first element is first maximum and second element is first minimum. Input : {1, 2, 3, 4, 5, 6, 7} Output : {7, 1, 6, 2, 5, 3, 4}

Input Format

Input denotes the size and the elements

Constraints

NIL

Output Format

print the altered array

Sample Input 0

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

Sample Output 0

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