## Sorting

Write a function that sorts an **array of numbers** so that the first element is the **biggest** one, the second is the **smallest** one, the third is the **second** **biggest** one, and the fourth is the **second** **smallest** one, and so on.

Print the elements on one row, **separated** by a single space.

### Examples

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| **Input** | **Output** |
| [1, 21, 3, 52, 69, 63, 31, 2, 18, 94] | 94 1 69 2 63 3 52 18 31 21 |
| [34, 2, 32, 45, 690, 6, 32, 7, 19, 47] | 690 2 47 6 45 7 34 19 32 32 |