# Exercise: Arrays - Bonus

Problems for exercises and homework for the ["JavaScript Advanced" course @ SoftUni](https://softuni.bg/trainings/3217/js-advanced-january-2021). Submit your solutions in the SoftUni judge system <https://judge.softuni.bg/Contests/2753/Arrays-and-Nested-Arrays-Exercise>.

## Sorting Numbers

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

**Return** the resulting array.

**Example**

|  |  |
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| **Input** | **Output** |
| [1, 65, 3, 52, 48, 63, 31, -3, 18, 56] | [-3, 65, 1, 63, 3, 56, 18, 52, 31, 48] |