



The bubble sort.



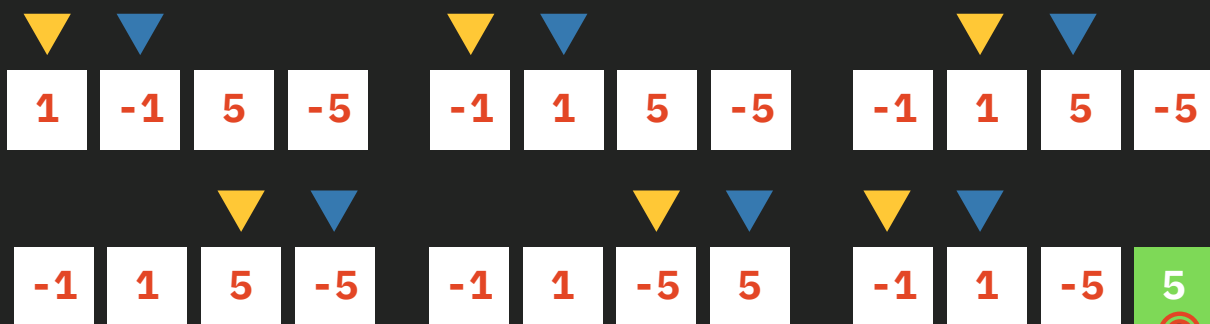
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27 july 2023

The problem:

You are given an array of integer numbers. Try to sort that array in ascending order.

The Example:

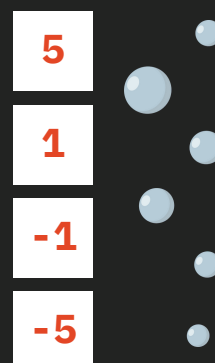


The first element that reach is real position in the array
The same procedure must apply for other elements.

The final result will be:



It's called bubble sorting because it acts like a bubble, the bigger bubble goes to the top first, while the smaller bubble comes later or stays at the bottom. If you switch the position of the array from horizontal to vertical, you will notice that numbers are just bubbling up, so that big numbers remain at the top and smaller numbers stay at the bottom.



Thanks and best wishes,

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Ethical hacker and future security
researcher **incha allah.**

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