Algorithms → Sorting algorithms → The sorting problem

# The sorting problem → Matching terms and their definitions

📶 Medium     🕐 1 minute   ❓

Match terms and their meanings.

📄 Report a typo

↧ Match the items from left and right columns

| | | | |
|---|---|---|---|
| Stable sorting algorithm | Sorts identical elements in the same order as they appear in the input. | ↑ | ↓ |
| In-place sorting algorithm | Requires only a constant amount of an additional space. | ↑ | ↓ |
| Out-of-place sorting algorithm | The more size of an input array, the more additional memory is required. | ↑ | ↓ |
| Internal sorting algorithm | Stores data being sorted in the main memory. | ↑ | ↓ |
| External sorting algorithm | Doesn't load all data being sorted in the main memory. | ↑ | ↓ |

✓ Correct.

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