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# Insertion sort → Statements

Easy 1 minute

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- ☐ The **insertion** operation may break the order of the sorted part, i.e. this part can become unsorted.
- ☒ The worst-case time complexity is  $O(n^2)$ .
- ☐ The algorithm is **unstable**.
- ☒ The algorithm moves elements from unsorted to sorted part of an array until the whole array is sorted.

**Correct.**

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