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Quick sort → About quicksort

 Medium  1 minute 

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- ☐ If we use the rightmost element as the pivot, the worst-case time complexity is $O(n \log n)$.
- ☒ Any element can be used as the pivot.
- ☐ After the algorithm has performed the partitioning, the subarrays on both sides of the pivot are already sorted.
- ☒ The time complexity is $O(n \log n)$ in the average case.

✓ Correct.

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