435. Non-overlapping Intervals

Solved ●

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Given an array of intervals `intervals` where `intervals[i] = [start_i, end_i]`, return *the minimum number of intervals you need to remove to make the rest of the intervals non-overlapping.*

Example 1:

> **Input:** intervals = [[1,2],[2,3],[3,4],[1,3]]
> **Output:** 1
> **Explanation:** [1,3] can be removed and the rest of the intervals are non-overlapping.

Example 2:

> **Input:** intervals = [[1,2],[1,2],[1,2]]
> **Output:** 2
> **Explanation:** You need to remove two [1,2] to make the rest of the intervals non-overlapping.

Example 3:

> **Input:** intervals = [[1,2],[2,3]]
> **Output:** 0
> **Explanation:** You don't need to remove any of the intervals since they're already non-overlapping.

Constraints:

- `1 <= intervals.length <= 10^5`
- `intervals[i].length == 2`
- `-5 * 10^4 <= start_i < end_i <= 5 * 10^4`

Seen this question in a real interview before?   1/5

Yes   No

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