

# 435. Non-overlapping Intervals

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Given an array of intervals `intervals` where `intervals[i] = [starti, endi]`, return *the minimum number of intervals you need to remove*

**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 <= 105`
- `intervals[i].length == 2`
- `-5 * 104 <= starti < endi <= 5 * 104`

Seen this question in a real interview before? 1/4

☒ Yes ☐ No

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