[435. Non-overlapping Intervals](https://leetcode.com/problems/non-overlapping-intervals/)

Medium

7.3K

189

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