Given a collection of intervals, find the minimum number of intervals you need to remove to make the rest of the intervals non-overlapping.

**Example 1:**

**Input:** [[1,2],[2,3],[3,4],[1,3]]

**Output:** 1

**Explanation:** [1,3] can be removed and the rest of intervals are non-overlapping.

**Example 2:**

**Input:** [[1,2],[1,2],[1,2]]

**Output:** 2

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

**Example 3:**

**Input:** [[1,2],[2,3]]

**Output:** 0

**Explanation:** You don't need to remove any of the intervals since they're already non-overlapping.

**Note:**

1. You may assume the interval's end point is always bigger than its start point.
2. Intervals like [1,2] and [2,3] have borders "touching" but they don't overlap each other.