1288. Remove Covered Intervals

Description

Given an array `intervals` where `intervals[i] = [l_i, r_i]` represent the interval `[l_i, r_i)`, remove all intervals that are covered by another interval in the list.

The interval `[a, b)` is covered by the interval `[c, d)` if and only if `c <= a` and `b <= d`.

Return *the number of remaining intervals*.

Example 1:

```
Input: intervals = [[1,4],[3,6],[2,8]]
Output: 2
Explanation: Interval [3,6] is covered by [2,8], therefore it is removed.
```

Example 2:

```
Input: intervals = [[1,4],[2,3]]
Output: 1
```

Constraints:

- `1 <= intervals.length <= 1000`
- `intervals[i].length == 2`
- $0 <= l_i < r_i <= 10^5$
- All the given intervals are **unique**.