

56. Merge Intervals

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Given an array of intervals where $\text{intervals}[i] = [\text{start}_i, \text{end}_i]$, merge all overlapping intervals, and return *an array of the non-over*

Example 1:

Input: `intervals = [[1,3],[2,6],[8,10],[15,18]]`
Output: `[[1,6],[8,10],[15,18]]`
Explanation: Since intervals `[1,3]` and `[2,6]` overlap, merge them into `[1,6]`.

Example 2:

Input: `intervals = [[1,4],[4,5]]`
Output: `[[1,5]]`
Explanation: Intervals `[1,4]` and `[4,5]` are considered overlapping.

Constraints:

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

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

☒ Yes ☐ No

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