

3169. Count Days Without Meetings

Solved ●

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You are given a positive integer `days` representing the total number of days an employee is available for work (starting from day 1). You are also given a 2D array `meetings` of size `n` where, `meetings[i] = [start_i, end_i]` represents the starting and ending days of meeting `i` (inclusive).

Return the count of days when the employee is available for work but no meetings are scheduled.

Note: The meetings may overlap.

Example 1:

Input: `days = 10, meetings = [[5,7],[1,3],[9,10]]`

Output: 2

Explanation:

There is no meeting scheduled on the 4th and 8th days.

Example 2:

Input: `days = 5, meetings = [[2,4],[1,3]]`

Output: 1

Explanation:

There is no meeting scheduled on the 5th day.

Example 3:

Input: `days = 6, meetings = [[1,6]]`

Output: 0

Explanation:

Meetings are scheduled for all working days.

Constraints:

- `1 <= days <= 109`
- `1 <= meetings.length <= 105`
- `meetings[i].length == 2`
- `1 <= meetings[i][0] <= meetings[i][1] <= days`

Seen this question in a real interview before? 1/5

Yes No

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