3189. Minimum Moves to Get a Peaceful Board Penium Medium ♥ Topics ♀ Hint Given a 2D array rooks of length n, where rooks [i] = [xi, yi] indicates the position of a rook on an n x n chess board. Your task is to move the rooks 1 cell at a time vertically or horizontally (to an adjacent cell) such that the board becomes peaceful. A board is **peaceful** if there is **exactly** one rook in each row and each column. Return the minimum number of moves required to get a peaceful board. Note that at no point can there be two rooks in the same cell. Example 1: **Input:** rooks = [[0,0],[1,0],[1,1]] Output: 3 **Explanation:** Example 2: **Input:** rooks = [[0,0],[0,1],[0,2],[0,3]]Output: 6 **Explanation:** J. **Constraints:** • 1 <= n == rooks.length <= 500 • $\emptyset \ll x_i, y_i \ll n - 1$ • The input is generated such that there are no 2 rooks in the same cell. Seen this question in a real interview before? 1/5 Yes No Accepted 4.2K Submissions 5.5K Acceptance Rate 76.9% ♥ Topics Array Greedy Sorting Counting Sort Q Hint 1 Think of a greedy method. Q Hint 2 First, distribute the rooks in individual rows. Q Hint 3 You can do this by sorting all rooks by their rows. Then assign the first one to the first row, the second one to the second row, and so on. Q Hint 4 After you've distributed rooks across all rows, now do the same for columns. O Hint 5 Sort rooks by their columns and then assign the first one to the first column and so on. **₹** Similar Questions Transform to Chessboard Most Stones Removed with Same Row or Column

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