ships = [[1,1],[2,2],[3,3],[5,5]], topRight = [4,4], bottomLeft = [0,0]

Explanation: From [0,0] to [4,4] we can count 3 ships within the range.

Input: ans = [[1,1],[2,2],[3,3]], topRight = [1000,1000], bottomLeft = [0,0]

• On the input <a href="https://ships.com/ship

Output: 3

Example 2:

Output: 3

Constraints:

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knowing the ships position.

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Array Divide and Conquer Interactive

Use divide and conquer technique.

Divide the query rectangle into 4 rectangles.

Use recursion to continue with the rectangles that has ships only.

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topRight != bottomLeft

0 <= bottomLeft[0] <= topRight[0] <= 10000 <= bottomLeft[1] <= topRight[1] <= 1000

Seen this question in a real interview before? Yes No