Approach

- 1. Here iterate from the end § Keep track number of rows and number of cols that can be assigned a value
- 2. Add to answer val * remaining row when col operation is performed & add to answer val * remaining col when row operation is performed.
- 3. Decreament remaining row when row operation is performed § reamining col when col operation is performed

Note: The trick is to when ever we perform a row operation then number of column remaining for next col operation 1 less and same is the case for col operation.

complexity

Time: O(N) where N = q.size()

Space: O(N) where N = n