

# 1128. Number of Equivalent Domino Pairs

Easy

Topics

Companies

Hint

Given a list of `dominoes`, `dominoes[i] = [a, b]` is **equivalent to** `dominoes[j] = [c, d]` if and only if either (`a == c` and `b == d`), or (`a == d` and `b == c`) - that is, one domino can be rotated to be equal to another domino.

Return *the number of pairs* `(i, j)` for which `0 <= i < j < dominoes.length`, and `dominoes[i]` is **equivalent to** `dominoes[j]`.

### Example 1:

**Input:** `dominoes = [[1,2],[2,1],[3,4],[5,6]]`  
**Output:** 1

### Example 2:

**Input:** `dominoes = [[1,2],[1,2],[1,1],[1,2],[2,2]]`  
**Output:** 3

### Constraints:

- `1 <= dominoes.length <= 4 * 104`
- `dominoes[i].length == 2`
- `1 <= dominoes[i][j] <= 9`

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

Yes

No

Accepted 67.4K

Submissions 140K

Acceptance Rate 48.1%

Topics	▼
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Discussion (14)	▼