3185. Count Pairs That Form a Complete Day II

Solved ●

Medium   🏷 Topics   📇 Companies   💡 Hint

Given an integer array `hours` representing times in **hours**, return an integer denoting the number of pairs `i`, `j` where `i < j` and `hours[i] + hours[j]` forms a **complete day**.

A **complete day** is defined as a time duration that is an **exact multiple** of 24 hours.

For example, 1 day is 24 hours, 2 days is 48 hours, 3 days is 72 hours, and so on.

Example 1:

> **Input:** hours = [12,12,30,24,24]
>
> **Output:** 2
>
> **Explanation:** The pairs of indices that form a complete day are `(0, 1)` and `(3, 4)`.

Example 2:

> **Input:** hours = [72,48,24,3]
>
> **Output:** 3
>
> **Explanation:** The pairs of indices that form a complete day are `(0, 1)`, `(0, 2)`, and `(1, 2)`.

Constraints:

- `1 <= hours.length <= 5 * 10^5`
- `1 <= hours[i] <= 10^9`

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

Yes   No

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