

Count Pairs That Form a Complete Day I - LeetCode

笔记本: leetcode

创建时间: 2024/9/29 10:42

URL: <https://leetcode.com/problems/count-pairs-that-form-a-complete-day-i/description/>

3184. Count Pairs That Form a Complete Day I

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 <= 100`
- `1 <= hours[i] <= 109`