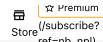
Carrow Day 3 Problems(/problemset/all/)

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5723. Finding the Users Active Minutes

My Submissions (/contest/weekly-contest-235/problems/finding-the-users-active-minutes/submissions/)

Back to Contest (/contest/weekly-contest-235/)

You are given the logs for users' actions on LeetCode, and an integer k. The logs are represented by a 2D integer array logs where each logs[i] = [ID_i, time_i] indicates that the user with ID_i performed an action at the minute time_i.

Multiple users can perform actions simultaneously, and a single user can perform **multiple actions** in the same minute.

The user active minutes (UAM) for a given user is defined as the number of unique minutes in which the user performed an action on LeetCode. A minute can only be counted once, even if multiple actions occur during it.

User Accepted:	0
User Tried:	0
Total Accepted:	0
Total Submissions:	0
Difficulty:	Medium

You are to calculate a **1-indexed** array answer of size k such that, for each j ($1 \le j \le k$), answer[j] is the **number of** users whose **UAM** equals j.

Return the array answer as described above.

Example 1:

Input: logs = [[0,5],[1,2],[0,2],[0,5],[1,3]], k = 5

Output: [0,2,0,0,0]

Explanation:

The user with ID=0 performed actions at minutes 5, 2, and 5 again. Hence, they have a UAM of 2 (minute

The user with ID=1 performed actions at minutes 2 and 3. Hence, they have a UAM of 2.

Since both users have a UAM of 2, answer[2] is 2, and the remaining answer[j] values are 0.

Example 2:

Input: logs = [[1,1],[2,2],[2,3]], k = 4

Output: [1,1,0,0]

Explanation:

The user with ID=1 performed a single action at minute 1. Hence, they have a UAM of 1.

The user with ID=2 performed actions at minutes 2 and 3. Hence, they have a UAM of 2.

There is one user with a UAM of 1 and one with a UAM of 2.

Hence, answer[1] = 1, answer[2] = 1, and the remaining values are 0.

Constraints:

- 1 <= logs.length <= 10⁴
- $0 \le ID_i \le 10^9$
- $1 \le time_i \le 10^5$
- k is in the range [The maximum **UAM** for a user, 10^5].









1 v const findingUsersActiveMinutes = (logs, k) ⇒ {

```
2
        let m = new Map();
 3 ▼
        for (const e of logs) {
 4
            if (!m.has(e[0])) m.set(e[0], new Set());
 5
            m.get(e[0]).add(e[1]);
 6
        }
 7
        let uam = new Map();
 8 ▼
        for (const [k, v] of m) {
            uam.set(k, v.size);
9
10
        let res = Array(k).fill(0);
11
12 ▼
        for (const [k, v] of uam) {
13
            res[v - 1]++;
14
15
        return res;
16
   };
```

☐ Custom Testcase

Use Example Testcases

Run

♠ Submit

Submission Result: Accepted (/submissions/detail/476166883/) ?

More Details > (/submissions/detail/476166883/)

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