

1817. Finding the Users Active Minutes

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] = [IDi, timei]` indicates that the user with `IDi` performed an action at the minute `timei`.

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.

You are to calculate a **1-indexed** array `answer` of size `k` such that, for each `j` ($1 \leq j \leq k$), `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 `5` is only counted once).

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`.

```
class Solution:
    def findingUsersActiveMinutes(self, logs: List[List[int]], k: int) ->
List[int]:
        freqMap = defaultdict(set)
        for ids,time in logs:
            freqMap[ids].add(time)
        for key in freqMap.keys():
            freqMap[key] = len(freqMap[key])
        ans = [0]*k
        temp = collections.Counter(freqMap.values())
        for key in temp:
            ans[key-1] = temp[key]
        return ans
```