2314. The First Day of the Maximum Recorded Degree in Each City

Write a solution to report the day that has the maximum recorded degree in each city. If the maximum degree was recorded for the same city multiple times, return the earliest day among them.

Return the result table ordered by city_id in ascending order.

All the degrees are recorded in the year 2022.

The result format is shown in the following example.

Example 1:

| city_id | day | degree |
|---------|------------|------------|
| 1 | 2022-01-07 | -12 |
| 1 | 2022-03-07 | 5 |
| 1 | 2022-07-07 | 24 |
| 2 | 2022-08-07 | 37 |
| 2 | 2022-08-17 | 37 |
| 3 | 2022-02-07 | -7 |
| 3 | 2022-12-07 | − 6 |

| output: | | | |
|---------|------------|--------|--|
| city_id | day | degree | |
| 1 | 2022–07–07 | 24 | |
| 2 | 2022-08-07 | 37 | |
| 3 | 2022-12-07 | -6 | |

Explanation:

For city 1, the maximum degree was recorded on 2022-07-07 with 24 degrees.

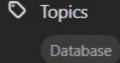
For city 2, the maximum degree was recorded on 2022-08-07 and 2022-08-17 with 37 degrees. We choose the earlier date (2022-08-07).

For city 3, the maximum degree was recorded on 2022-12-07 with -6 degrees.

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



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O Discussion (2)