

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

Description

Table: `Weather`

Column Name	Type
city_id	int
day	date
degree	int

(city_id, day) is the primary key (combination of columns with unique values) for this table.
Each row in this table contains the degree of the weather of a city on a certain day.
All the degrees are recorded in the year 2022.

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**.

The result format is shown in the following example.

Example 1:

Input:
Weather table:

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 1, 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.

