# 2984. Find Peak Calling Hours for Each City Premium

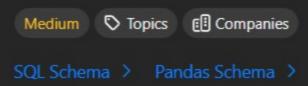


Table: Calls

Column Name	   Type
caller_id	int
recipient_id	int
call_time	datetime
city	varchar

(caller\_id, recipient\_id, call\_time) is the primary key (combination of columns with unique values) for this table. Each row contains caller id, recipient id, call time, and city.

Write a solution to find the peak calling hour for each city. If multiple hours have the same number of calls, all of those hours will be recognized as peak hours for that specific city.

Return the result table ordered by **peak calling hour** and city in **descending** order.

The result format is in the following example.

### Example 1:

## Input:

Calls table:

caller_id	recipient_id	call_time	city
8	4	2021-08-24 22:46:07	Houston
4	8	2021-08-24 22:57:13	Houston
5	1	2021-08-11 21:28:44	Houston
8	3	2021-08-17 22:04:15	Houston
11	3	2021-08-17 13:07:00	New York
8	11	2021-08-17 14:22:22	New York

# Output:

city	peak_calling_hour	number_of_calls
Houston	22	'
New York	14	1
New York	13	1
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#### Explanation:

For Houston:

The peak time is 22:00, with a total of 3 calls recorded.

For New York:

Both 13:00 and 14:00 hours have equal call counts of 1, so both times are considered peak hours.
Output table is ordered by peak\_calling\_hour and city in descending order.

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Accepted 2.1K | Submissions 3.4K | Acceptance Rate 60.8%



Database

## € Companies

0 - 3 months

DE Shaw 10

Discussion (0)