

197. Rising Temperature

Description

Hints

Submissions

Discuss

Solution

SQL Schema

Discuss (<https://discuss.leetcode.com/category/205>)

Pick One (/problems/random-one-question/)

Notes

Given a `Weather` table, write a SQL query to find all dates' Ids with higher temperature compared to its previous (yesterday's) dates.

Id(INT)	Date(DATE)	Temperature(INT)
1	2015-01-01	10
2	2015-01-02	25
3	2015-01-03	20
4	2015-01-04	30

For example, return the following Ids for the above Weather table:

Id
2
4

Seen this question in a real interview before?

Yes

No



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MySQL ▼



eclipse ▼

```
1 # Write your MySQL query statement below
2
3 select w1.Id from Weather w1, Weather w2
4     where TO_DAYS(w1.Date) = TO_DAYS(w2.Date) + 1 AND w1.Temperature > w2.Temperature
```

☐ Custom Testcase ([Contribute](#))



Run Code

Submit Solution

✉ Send Feedback (<mailto:admin@leetcode.com?subject=Feedback>)

Submission Result: **Accepted** (/submissions/detail/110976563/)?[More Details](/submissions/detail/110976563/)

Next challenges:

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Share your acceptance!

3

Check out our solution!

[Reveal Solution](/articles/rising-temperature/)

Run Code Status: Finished

Notes

Run Code Result:

x

Your input

```
{"headers": {"Weather": ["Id", "Date", "Temperature"]}, "rows": {"Weather": [[1, "2015-01-01", 10], [2, "2015-01-02", 25], [3, "2015-01-03",
```

Your answer

```
{"headers": ["Id"], "values": [[2], [4]]}
```

Expected answer

```
{"headers": ["Id"], "values": [[2], [4]]}
```

[Show Diff](#)

Runtime: 99 ms

Note: is Run Code inconsistent with Submit Solution? If you are using global variables or C/C++, check this (/faq/#different-output) out.

Difficulty:

Easy

Total Accepted:

31.2K

Total Submissions:

113.5K

Contributor:

LeetCode

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