# LeetCode

*50 Days 50 SQL Questions*
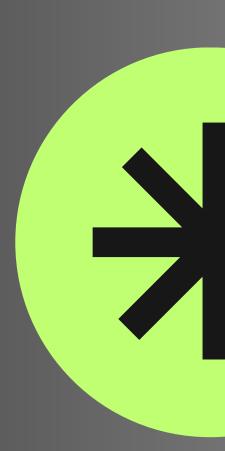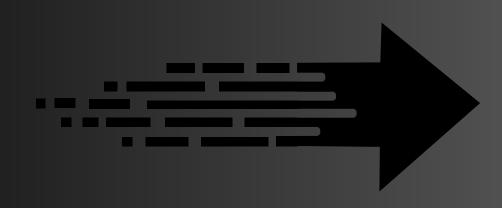*Work In Progress*

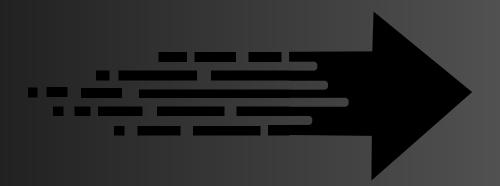## Day 04/50

*04. Article Views I*

# *Question*

Write a solution to find all the authors that viewed at least one of their own articles.

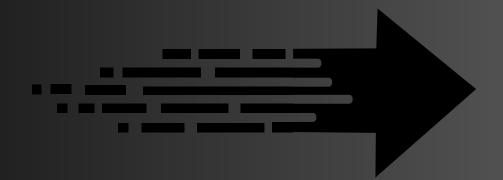Return the result table sorted by `id` in ascending order.

# *Table*

**Input:**
Views table:

| article_id | author_id | viewer_id | view_date |
|------------|-----------|-----------|------------|
| 1 | 3 | 5 | 2019-08-01 |
| 1 | 3 | 6 | 2019-08-02 |
| 2 | 7 | 7 | 2019-08-01 |
| 2 | 7 | 6 | 2019-08-02 |
| 4 | 7 | 1 | 2019-07-22 |
| 3 | 4 | 4 | 2019-07-21 |
| 3 | 4 | 4 | 2019-07-21 |

# Approach

I SELECTED THE DISTINCT AUTHOR_ID WHERE AUTHOR_ID IS EQUAL TO VIEWER_ID AND I ORDERED THE OUTPUT BY AUTHOR_ID IN ASCENDING ORDER.
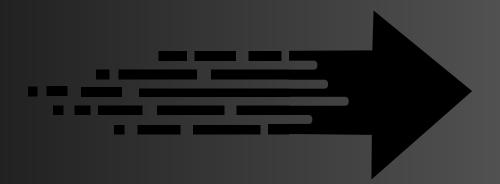
# Query

```
MySQL ∨     🔒 Auto

1  SELECT DISTINCT author_id AS id FROM Views
2  WHERE author_id = viewer_id
3  ORDER BY id;
4
```
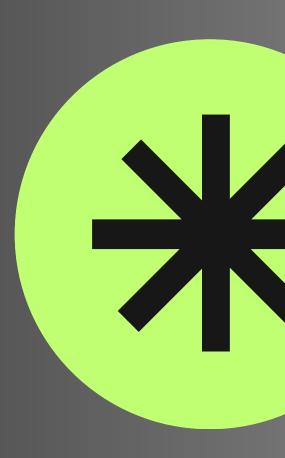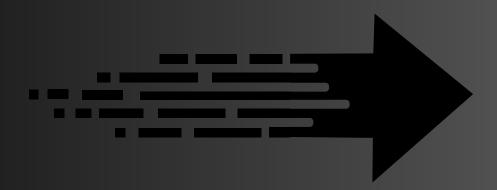
# *Output*

```
Output

| id  |
| __  |
| 4   |
| 7   |
```

50 Days 50 SQL Questions
Work In Progress

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