LeetCode

50 Days 50 SQL Questions Work In Progress

Day 28/50

28. Biggest Single Number
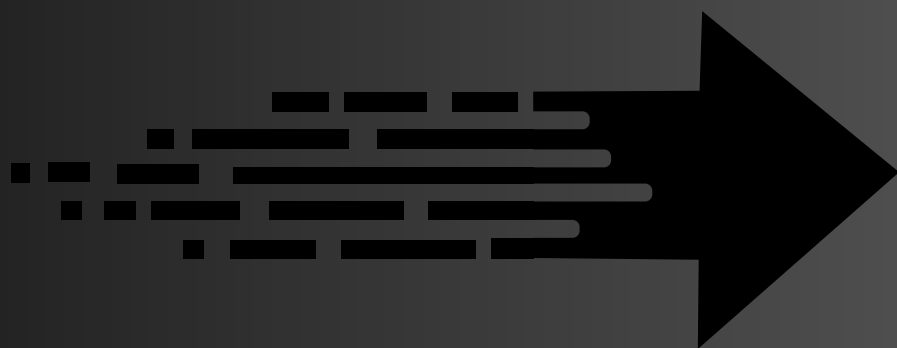
Question

A **single number** is a number that appeared only once in the `MyNumbers` table.

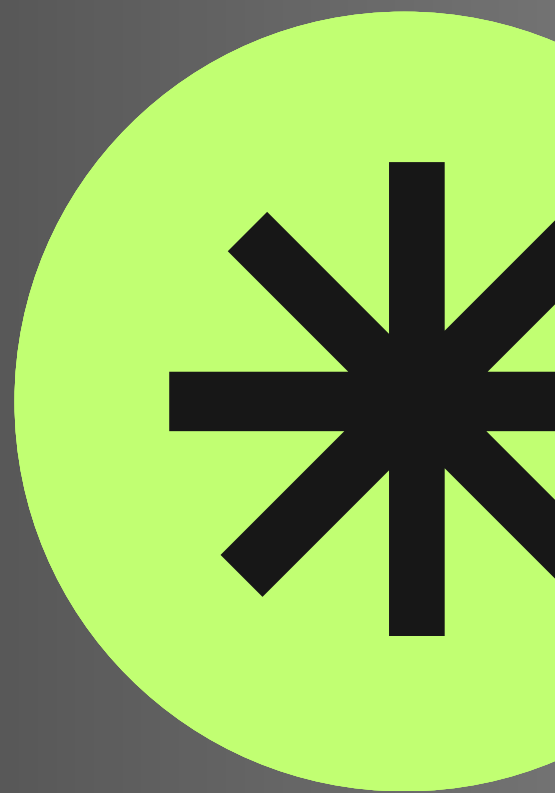Find the largest **single number**. If there is no **single number**, report `null`.

Table

```
Input:
MyNumbers table:
+-----+
| num |
+-----+
| 8   |
| 8   |
| 3   |
| 3   |
| 1   |
| 4   |
| 5   |
| 6   |
+-----+
```

Approach

Used the MAX func to fetch the number from a subquery where I filtered the num from MyNumbers table to get only those numbers which appears once with the help of Group By and Having clause.
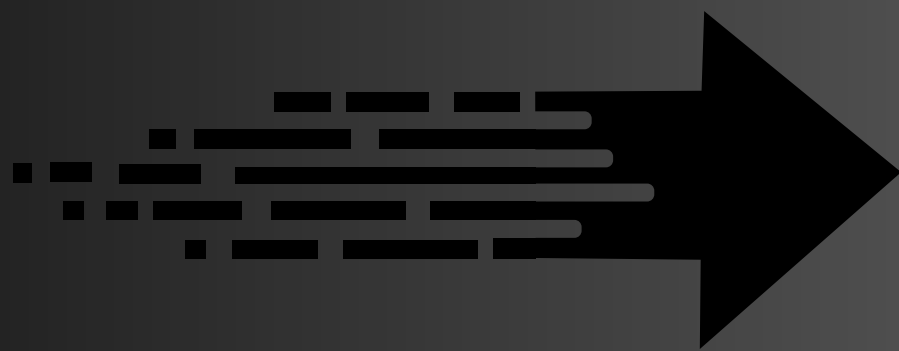
Query

MySQL ∨ 🔒 Auto

```
1   # Write your MySQL query statement below
2   SELECT
3       MAX(num) AS num
4   FROM (SELECT
5           num
6       FROM MyNumbers
7       GROUP BY num
8       HAVING COUNT(num) = 1) AS a;
```
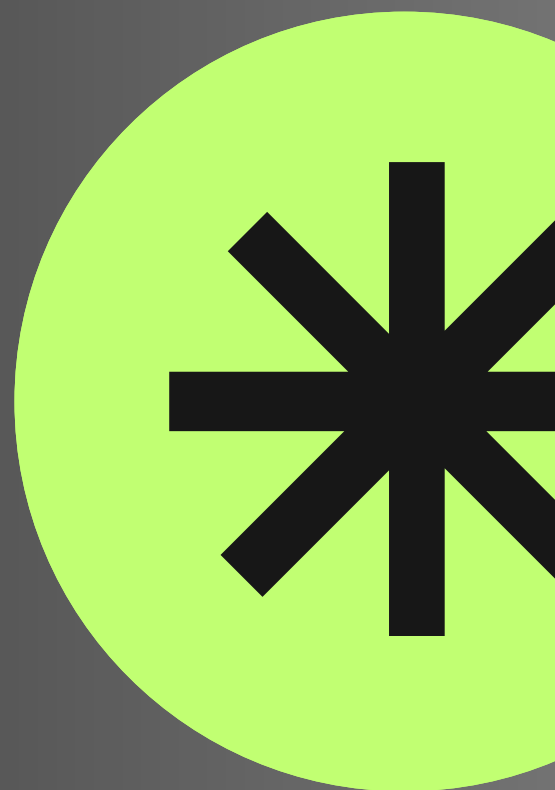
Output

```
Output:

+-------+
|  num  |
+-------+
|  6    |
+-------+
```

50 Days 50 SQL Questions
Work In Progress

Share your thoughts in the comment section

Follow For More

Thank You :)