

Easy

Table: MyNumbers

Column Name	Type
num	int

This table may contain duplicates (In other words, there is no primary key for this table in SQL). Each row of this table contains an integer.

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.

The result format is in the following example.

Example 1:

Input:

MyNumbers table:

num
8
8
3
3
1
4
5
6

Output:

num
6

Explanation: The single numbers are 1, 4, 5, and 6. Since 6 is the largest single number, we return it.

Example 2:

Input:

MyNumbers table:

num
8
8
7
7
3
3
3

Output:

```
+-----+  
| num |  
+-----+  
| null |  
+-----+
```

Explanation: There are no single numbers in the input table so we return null.

Write your MySQL query statement below

SELECT

```
    IFNULL(  
        (SELECT num  
         FROM MyNumbers  
         GROUP BY num  
         HAVING COUNT(*) = 1  
         ORDER BY num DESC  
         LIMIT 1  
        ),  
        NULL  
    ) AS num;
```

```
-- SELECT MAX(num) as num  
-- FROM  
-- (SELECT num  
--  FROM MyNumbers  
--  GROUP BY num  
--  HAVING COUNT(num) = 1)  
-- as unique_value;
```