

Problem 619: Biggest Single Number

Problem Information

Difficulty: Easy
Acceptance Rate: 0.00%
Paid Only: No

Problem Description

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.

Code Snippets

MySQL:

```
# Write your MySQL query statement below
```

MS SQL Server:

```
/* Write your T-SQL query statement below */
```

PostgreSQL:

```
-- Write your PostgreSQL query statement below
```

Oracle:

```
/* Write your PL/SQL query statement below */
```

Pandas:

```
import pandas as pd

def biggest_single_number(my_numbers: pd.DataFrame) -> pd.DataFrame:
```

Solutions

MySQL Solution:

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