

Problem 180: Consecutive Numbers

Problem Information

Difficulty: **Medium**

Acceptance Rate: 47.25%

Paid Only: No

Tags: Database

Problem Description

Table: `Logs`

+-----+-----+ | Column Name | Type | +-----+-----+ | id | int | | num | varchar |
+-----+-----+ In SQL, id is the primary key for this table. id is an autoincrement column starting from 1.

Find all numbers that appear at least three times consecutively.

Return the result table in **any order**.

The result format is in the following example.

Example 1:

Input: Logs table: +----+-----+ | id | num | +----+-----+ | 1 | 1 | | 2 | 1 | | 3 | 1 | | 4 | 2 | | 5 | 1 | | 6 | 2 | | 7 | 2 | +----+-----+ **Output:** +-----+ | ConsecutiveNums | +-----+ | 1 |
+-----+ **Explanation:** 1 is the only number that appears consecutively for at least three times.

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
```