

Problem 2159: Order Two Columns Independently

Problem Information

Difficulty: Medium

Acceptance Rate: 61.30%

Paid Only: Yes

Tags: Database

Problem Description

Table: `Data`

+-----+-----+ | Column Name | Type | +-----+-----+ | first_col | int | | second_col | int | +-----+-----+ This table may contain duplicate rows.

Write a solution to independently:

* order `first_col` in **ascending order**. * order `second_col` in **descending order**.

The result format is in the following example.

Example 1:

Input: Data table: +-----+-----+ | first_col | second_col | +-----+-----+ | 4 | 2 | 2 | 3 | 3 | 1 | 1 | 4 | +-----+-----+ **Output:** +-----+-----+ | first_col | second_col | +-----+-----+ | 1 | 4 | 2 | 3 | 3 | 2 | 4 | 1 | +-----+-----+

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
```