

Problem 2159: Order Two Columns Independently

Problem Information

Difficulty: Medium

Acceptance Rate: 0.00%

Paid Only: No

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
```

Oracle:

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

Pandas:

```
import pandas as pd
```

```
def order_two_columns(data: pd.DataFrame) -> pd.DataFrame:
```

Solutions

MySQL Solution:

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