

# 2159. Order Two Columns Independently

## 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          |
+-----+-----+
```

