

586. Customer Placing the Largest Number of Orders

Description

Table: `Orders`

Column Name	Type
order_number	int
customer_number	int

order_number is the primary key (column with unique values) for this table.
This table contains information about the order ID and the customer ID.

Write a solution to find the `customer_number` for the customer who has placed **the largest number of orders** .

The test cases are generated so that **exactly one customer** will have placed more orders than any other customer.

The result format is in the following example.

Example 1:

```

Input:
Orders table:
+-----+-----+
| order_number | customer_number |
+-----+-----+
| 1            | 1              |
| 2            | 2              |
| 3            | 3              |
| 4            | 3              |
+-----+-----+

Output:
+-----+
| customer_number |
+-----+
| 3              |
+-----+

Explanation:
The customer with number 3 has two orders, which is greater than either customer 1 or 2 because each of them only has one order.
So the result is customer_number 3.

```

Follow up: What if more than one customer has the largest number of orders, can you find all the `customer_number` in this case?

