

Table: Orders

Column Name	Type
order_number	int
customer_number	int

order_number is the primary key for this table.

This table contains information about the order ID and the customer ID.

Write an SQL query 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 query 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 they each have only 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?