1565. Unique Orders and Customers Per Month

Description

Table: `Orders`

```
+---------------+---------+
| Column Name   | Type    |
+---------------+---------+
| order_id      | int     |
| order_date    | date    |
| customer_id   | int     |
| invoice       | int     |
+---------------+---------+
order_id is the primary key for this table.
This table contains information about the orders made by customer_id.
```

Write an SQL query to find the number of **unique orders** and the number of **unique customers** with invoices **> $20** for each **different month**.

Return the result table sorted in **any order**.

The query result format is in the following example.

Example 1:

```
 Input:
Orders table:
+----------+------------+-------------+------------+
| order_id | order_date | customer_id | invoice    |
+----------+------------+-------------+------------+
| 1        | 2020-09-15 | 1           | 30         |
| 2        | 2020-09-17 | 2           | 90         |
| 3        | 2020-10-06 | 3           | 20         |
| 4        | 2020-10-20 | 3           | 21         |
| 5        | 2020-11-10 | 1           | 10         |
| 6        | 2020-11-21 | 2           | 15         |
| 7        | 2020-12-01 | 4           | 55         |
| 8        | 2020-12-03 | 4           | 77         |
| 9        | 2021-01-07 | 3           | 31         |
| 10       | 2021-01-15 | 2           | 20         |
+----------+------------+-------------+------------+
 Output:
+---------+-------------+----------------+
| month   | order_count | customer_count |
+---------+-------------+----------------+
| 2020-09 | 2           | 2              |
| 2020-10 | 1           | 1              |
| 2020-12 | 2           | 1              |
| 2021-01 | 1           | 1              |
+---------+-------------+----------------+
 Explanation:
In September 2020 we have two orders from 2 different customers with invoices > 20.
In October 2020 we have two orders from 1 customer, and only one of the two orders has invoice > 20.
In November 2020 we have two orders from 2 different customers but invoices < 20, so we don't include that month.
In December 2020 we have two orders from 1 customer both with invoices > 20.
In January 2021 we have two orders from 2 different customers, but only one of them with invoice > 20.
```