## 1174. Immediate Food Delivery II

Table: Delivery

| Column Name | Type |
|---|---|
| delivery_id | int |
| customer_id | int |
| order_date | date |
| customer_pref_delivery_date | date |

delivery_id is the column of unique values of this table.
The table holds information about food delivery to customers that make orders at some date and specify a preferred delivery date (on the same order date or after it).

If the customer's preferred delivery date is the same as the order date, then the order is called **immediate;** otherwise, it is called **scheduled**.
The **first order** of a customer is the order with the earliest order date that the customer made. It is guaranteed that a customer has precisely one first order.
Write a solution to find the percentage of immediate orders in the first orders of all customers, **rounded to 2 decimal places**.
The result format is in the following example.

**Example 1:**
**Input:**
Delivery table:

| delivery_id | customer_id | order_date | customer_pref_delivery_date |
|---|---|---|---|
| 1 | 1 | 2019-08-01 | 2019-08-02 |
| 2 | 2 | 2019-08-02 | 2019-08-02 |
| 3 | 1 | 2019-08-11 | 2019-08-12 |
| 4 | 3 | 2019-08-24 | 2019-08-24 |
| 5 | 3 | 2019-08-21 | 2019-08-22 |
| 6 | 2 | 2019-08-11 | 2019-08-13 |
| 7 | 4 | 2019-08-09 | 2019-08-09 |

**Output:**

| immediate_percentage |
|---|
| 50.00 |

**Explanation:**
The customer id 1 has a first order with delivery id 1 and it is scheduled.
The customer id 2 has a first order with delivery id 2 and it is immediate.
The customer id 3 has a first order with delivery id 5 and it is scheduled.
The customer id 4 has a first order with delivery id 7 and it is immediate.
Hence, half the customers have immediate first orders.

**# Write your MySQL query statement below**

```
select
round(100*sum(case when b.min_order_date = b.min_delivery_date then 1 else 0
end)/count(*), 2)
as immediate_percentage
from (
  select min(order_date) as min_order_date, min(customer_pref_delivery_date) as
min_delivery_date
  from delivery
  group by customer_id
) b;
```