1633. Percentage of Users Attended a Contest

Table: Users
+-------------+---------+
| Column Name | Type |
+-------------+---------+
| user_id | int |
| user_name | varchar |
+-------------+---------+
user_id is the primary key (column with unique values) for this table.
Each row of this table contains the name and the id of a user.

Table: Register
+-------------+---------+
| Column Name | Type |
+-------------+---------+
| contest_id | int |
| user_id | int |
+-------------+---------+
(contest_id, user_id) is the primary key (combination of columns with unique values) for this table.
Each row of this table contains the id of a user and the contest they registered into.

Write a solution to find the percentage of the users registered in each contest rounded to **two decimals**.
Return the result table ordered by percentage in **descending order**. In case of a tie, order it by contest_id in **ascending order**.
The result format is in the following example.

Example 1:
Input:
Users table:
+---------+-----------+
| user_id | user_name |
+---------+-----------+
6	Alice
2	Bob
7	Alex
+---------+-----------+
Register table:
+------------+---------+
| contest_id | user_id |
+------------+---------+

215	6
209	2
208	2
210	6
208	6
209	7
209	6
215	7
208	7
210	2
207	2
210	7
+------------+---------+

Output:

+------------+------------+
| contest_id | percentage |
+------------+------------+
208	100.0
209	100.0
210	100.0
215	66.67
207	33.33
+------------+------------+

Explanation:

All the users registered in contests 208, 209, and 210. The percentage is 100% and we sort them in the answer table by contest_id in ascending order.
Alice and Alex registered in contest 215 and the percentage is ((2/3) * 100) = 66.67%
Bob registered in contest 207 and the percentage is ((1/3) * 100) = 33.33%

 # Write your MySQL query statement below

```
SELECT
    r.contest_id,
    ROUND(COUNT(r.user_id) / (SELECT COUNT(DISTINCT user_id) FROM Users) * 100, 2) AS percentage
FROM
    Register r
GROUP BY
    r.contest_id
ORDER BY
    percentage DESC, r.contest_id;
```