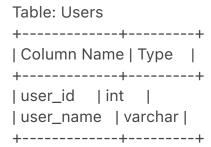
#### 1633. Percentage of Users Attended a Contest



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:

```
| 215
        16
               | 209
         | 2
               | 208
        | 2
| 210
        | 6
| 208
        16
| 209
         | 7
| 209
        | 6
| 215
        | 7
| 208
        17
| 210
         | 2
| 207
        | 2
| 210
         | 7
```

+----+

#### **Output:**

+----+

### **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;
```