## Easy

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
       6
210
208
        6
        7
209
209
        6
215
        7
208
        7
210
       | 2
```

207	2
210	7
+	++
Output:	
+	++
-	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 contest_id,
ROUND(COUNT(user_id)*100/(SELECT COUNT(*) FROM Users),2) AS percentage
FROM Register
GROUP BY contest_id
ORDER BY percentage DESC,contest_id;
```