

Table: Users

Column Name	Type
user_id	int
user_name	varchar

user\_id is the primary key 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 for this table.

Each row of this table contains the id of a user and the contest they registered into.

Write an SQL query 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 query result format is in the following example.

Example 1:\*\*

Input:

Users table:

user_id	user_name
6	Alice
2	Bob
7	Alex

Register table:

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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 by percentage. 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  $((1/3) * 100) = 33.33\%$ .