SQL Schema

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.

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 |

+------------+---------+

Result table:

+------------+------------+

| contest\_id | percentage |

+------------+------------+

| 208 | 100.0 |

| 209 | 100.0 |

| 210 | 100.0 |

| 215 | 66.67 |

| 207 | 33.33 |

+------------+------------+

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%