

Question:

Day 16 of SQL Advent Calendar

Today's Question:

A travel agency is promoting activities for a "Summer Christmas" party. They want to identify the top 2 activities based on the average rating. Write a query to rank the activities by average rating.

Table name: activities

activity_id	activity_name
1	Surfing Lessons
2	Jet Skiing
3	Sunset Yoga

Table name: activity_ratings

rating_id	activity_id	rating
1	1	4.7
2	1	4.8
3	1	4.9
4	2	4.6
5	2	4.7
6	2	4.8
7	2	4.9
8	3	4.8
9	3	4.7
10	3	4.9
11	3	4.8
12	3	4.9

Question level of difficulty: Hard



SQL Query:

```

1  SELECT a1.activity_id,
2         activity_name,
3         AVG(rating) AS average_rating
4  FROM   activities a1
5  JOIN   activity_ratings a2
6  ON     a1.activity_id = a2.activity_id
7  GROUP BY a1.activity_id
8  ORDER BY
9         average_rating DESC
10 LIMIT 2;

```

Output:

ACTIVITY_ID	ACTIVITY_NAME	AVERAGE_RATING
3	Sunset Yoga	4.82
1	Surfing Lessons	4.8

Correct!! 🎉 Great work!