

Question:

Day 4 of SQL Advent Calendar

Today's Question:

You're planning your next ski vacation and want to find the best regions with heavy snowfall. Given the tables `resorts` and `snowfall`, find the average snowfall for each region and sort the regions in descending order of average snowfall. Return the columns `region` and `average_snowfall`.

Table name: `ski_resorts`

resort_id	resort_name	region
1	Snowy Peaks	Rocky Mountains
2	Winter Wonderland	Wasatch Range
3	Frozen Slopes	Alaska Range
4	Powder Paradise	Rocky Mountains

Table name: `snowfall`

resort_id	snowfall_inches
1	60
2	45
3	75
4	55

Question level of difficulty: Medium



SQL Query:

```
1 SELECT region,  
2     AVG(snowfall_inches) AS average_snowfall  
3 FROM ski_resorts r  
4 JOIN snowfall s  
5 ON r.resort_id = s.resort_id  
6 GROUP BY region  
7 ORDER BY average_snowfall DESC;
```

Output:

REGION	AVERAGE_SNOWFALL
Alaska Range	75
Rocky Mountains	57.5
Wasatch Range	45
Correct!! 🎉 Great work!	