

SQL Advent Calendar

Buddy is planning a winter getaway and wants to rank ski resorts by annual snowfall....

Question 1: Buddy is planning a winter getaway and wants to rank ski resorts by annual snowfall. Can you help him bucket these ski resorts into quartiles?

```
WITH AnnualSnow AS (
    SELECT resort_id, resort_name,
           SUM(snowfall_inches) AS annual_snow
      FROM
        resort_monthly_snowfall
     GROUP BY
        resort_id, resort_name
)
SELECT
    resort_id, resort_name,
    NTILE(4) OVER (ORDER BY annual_snow) AS quartile_rank
   FROM
     AnnualSnow;
```

