

## Question:

### Day 1 of SQL Advent Calendar

#### Today's Question:

A ski resort company want to know which customers rented ski equipment for more than one type of activity (e.g., skiing and snowboarding). List the customer names and the number of distinct activities they rented equipment for.

**Table name:** rentals

rental_id	customer_name	activity	rental_date
1	Emily	Skiing	2024-01-01
2	Michael	Snowboarding	2024-01-02
3	Emily	Snowboarding	2024-01-03
4	Sarah	Skiing	2024-01-01
5	Michael	Skiing	2024-01-02
6	Michael	Snowtubing	2024-01-02

Question level of difficulty: Medium 

## SQL Query:

```
1 SELECT customer_name,  
2 COUNT(DISTINCT(activity)) AS activity_count  
3 FROM rentals  
4 GROUP BY customer_name  
5 HAVING activity_count > 1;
```

## Output:

CUSTOMER_NAME	ACTIVITY_COUNT
Emily	2
Michael	3

Correct!! 🍌 Great work!