

## Day 10 of SQL Advent Calendar

### Today's Question:

You are tracking your friends' New Year's resolution progress. Write a query to calculate the following for each friend: number of resolutions they made, number of resolutions they completed, and success percentage (% of resolutions completed) and a success category based on the success percentage:

- **Green:** If success percentage is greater than 75%.
- **Yellow:** If success percentage is between 50% and 75% (inclusive).
- **Red:** If success percentage is less than 50%.

**Table name:** resolutions

resolution_id	friend_name	resolution	is_completed
1	Alice	Exercise daily	1
2	Alice	Read 20 books	0
3	Bob	Save money	0
4	Bob	Eat healthier	1
5	Charlie	Travel more	1
6	Charlie	Learn a new skill	1
7	Diana	Volunteer monthly	1
8	Diana	Drink more water	0
9	Diana	Sleep 8 hours	1

**Question level of difficulty:** Medium

