**WEEK 3 DATABASE ASSIGNMENT**

* 1. Total Spent per Category: Write a query to find the total amount you spent in each category (Groceries, Entertainment, etc.). Hint: Use GROUP BY category and SUM(amount).

**SELECT category, SUM(amount) AS total\_spent**

**FROM Expenses**

**GROUP BY category;**

* 1. Average Expense per Category: Now, let's see the average cost for each category. Write a query to find the average expense amount for each category. Hint: Use GROUP BY category and **AVG(amount).**

**SELECT category, AVG(amount) AS average\_expense**

**FROM Expenses**

**GROUP BY category;**

**BONUS**

* Modify your query from Challenge 1 to show only the top 3 (or a chosen number) categories where you spend the most.

**SELECT category, SUM(amount) AS total\_spent**

**FROM Expenses**

**GROUP BY category**

**ORDER BY total\_spent DESC**

**LIMIT 3;**