

JANE NJERI NJOROGÉ

WEEK 3 DATABASE ASSIGNMENT

CHALLENGES

1.1 SELECT category, SUM(amount) AS total_per_category
FROM expenses
GROUP BY category;

1.2 SELECT category, ROUND(AVG(amount),2) AS
average_per_category
FROM expenses
GROUP BY category;

BONUS

Using the sum:

SELECT category, SUM(amount) AS total_per_category
FROM expenses
GROUP BY category
ORDER BY total_per_category DESC
LIMIT 3;

Using the average:

SELECT category, ROUND(AVG(amount),2) AS average_per_category
FROM expenses
GROUP BY category
ORDER BY average_per_category DESC
LIMIT 3;