

Database Week 3 Assignment

CHALLENGES

Question 1.1

```
SELECT category, SUM(amount) AS total_spent
FROM expenses
GROUP BY category;
```

Question 1.2

```
SELECT category, AVG(amount) AS average_expense
FROM expenses
GROUP BY category;
```

BONUS CHALLENGE

Total

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

Average

```
SELECT category, AVG(amount) AS average_expense
FROM expenses
GROUP BY category
ORDER BY average_expense DESC
LIMIT 3;
```