

## Databases Week 3 Assignment

```
use expense_tracker;
```

```
-- 1.1. Total Spent per Category
```

```
SELECT category, SUM(amount) AS total_spent
```

```
FROM expenses
```

```
GROUP BY category;
```

```
-- 1.2. Average Expense per Category
```

```
SELECT category, AVG(amount) AS average_spent
```

```
FROM expenses
```

```
GROUP BY category;
```

```
-- Bonus Challenge: Top 3 Spending Categories
```

```
SELECT category, SUM(amount) AS total_spent
```

```
FROM expenses
```

```
GROUP BY category
```

```
ORDER BY total_spent DESC
```

```
LIMIT 3;
```