

# MY SQL QUERIES FOR EXPENSE TRACK ASSIGNMENT

```
SELECT * FROM Expenses;
SELECT date, category, amount FROM Expenses;
SELECT * FROM Expenses
WHERE date BETWEEN '2021-01-01' AND '2024-12-15';
SELECT * FROM Expenses
WHERE category = 'Entertainment';
SELECT * FROM Expenses
WHERE amount > 50;
SELECT * FROM Expenses
WHERE amount > 75 AND category = 'Food';
SELECT * FROM Expenses
WHERE category = 'Transportation' OR category = 'Groceries';
SELECT * FROM Expenses
WHERE category != 'Rent';
SELECT * FROM Expenses
ORDER BY amount DESC;
```

## Part 4: Database Upgrade

### Create Income Table:

```
CREATE TABLE Income (
    income_id INT AUTO_INCREMENT PRIMARY KEY,
    amount DECIMAL(10,2) NOT NULL,
    date DATE NOT NULL,
    source VARCHAR(50) NOT NULL
);
```

```
ALTER TABLE Income
ADD COLUMN category VARCHAR(50);
ALTER TABLE Income
DROP COLUMN source;
```

```
DROP TABLE Income;
```