**-- Part 1**

**-- 1.1 Retrieving All Expenses:**

SELECT \* FROM expenses;

**-- 1.2 Specific Columns:**

SELECT category, amount, date

FROM expenses;

**-- 1.3 Filtering by Date Range:**

SELECT \* FROM expenses

WHERE date >= '2021-01-01' AND date <= '2022-01-01';

**-- Part 2**

**-- 2.1 Filtering by Category:**

SELECT \* FROM expenses

WHERE category = "Entertainment";

**-- 2.2 Filtering with Comparison Operators:**

SELECT \* FROM expenses

WHERE amount > 50;

**-- 2.3 Combining Filters (AND):**

SELECT \* FROM expenses

WHERE amount > 75 AND category="Transportation";

**-- 2.4 Combining Filters (OR):**

SELECT \* FROM expenses

WHERE category = "Transportation" OR category = "Entertainment";

**-- 2.5 Filtering with NOT:**

SELECT \* FROM expenses

WHERE NOT (category = "Transportation");

**-- Part 3:**

**-- 3.1 Sorting by Amount:**

SELECT \* FROM expenses

ORDER BY amount DESC;

**-- 3.2 Sorting by Date and Category:**

SELECT \* FROM expenses

ORDER BY date DESC ,category ASC;

**-- Part 4:**

**-- 4.1 Write SQL commands to achieve the following:**

CREATE table Income(

income\_id INT PRIMARY KEY,

amount DECIMAL(10,2) NOT NULL,

date DATE NOT NULL,

source VARCHAR(50) NOT NULL);

**-- 4.2 After creating the "Income" table, you realize you also want to track the income category "source" (e.g., "Salary," "Freelance Work").**

ALTER TABLE Income ADD(

category VARCHAR(50));

**-- 4.3 Let's say you decide tracking the income source isn't necessary for now.**

ALTER TABLE Income DROP COLUMN source;

DROP TABLE Income;