USE expense\_tracker;

-- 1.1 SELECT \* FROM Expenses;

-- 1.2 SELECT date,category FROM Expenses;

-- 1.3 SELECT \* FROM Expenses WHERE date >= '2021-01-01' AND date <= '2024-12-15' ORDER BY date DESC;

-- 2.1 SELECT \* FROM Expenses WHERE category LIKE 'Entertainment';

-- 2.2 SELECT \* FROM Expenses WHERE amount > 50.00;

-- 2.3 SELECT \* FROM Expenses WHERE amount > 75.00 AND category LIKE '%Food%';

-- 2.4 SELECT \* FROM Expenses WHERE category LIKE 'Transportation' OR category LIKE 'Groceries';

-- 2.5 SELECT \* FROM Expenses WHERE category NOT LIKE 'Rent';

-- 3.1 SELECT \* FROM Expenses ORDER BY amount ASC;

-- 3.2 SELECT \* FROM Expenses ORDER BY date DESC , category ASC;

-- 4.1 CREATE TABLE Income (

-- `income\_id` INT PRIMARY KEY AUTO\_INCREMENT,

-- `amount` DECIMAL(10,2) NOT NULL,

-- `date` DATE NOT NULL,

-- `source` VARCHAR(50) NOT NULL

-- );

-- 4.2 ALTER TABLE Income ADD COLUMN category VARCHAR(50);

-- 4.3 ALTER TABLE Income DROP COLUMN source;

DROP TABLE Income;