Mini project:

CREATE Table customer (

customer-id INT PRIMARY KEY,

first-name VARCHAR (100),

last-name VARCHAR (100),

email VARCHAR (100),

Password VARCHAR (100),

address VARCHAR (100),

phone-number VARCHAR (100)

);

Insert INTO customer VALUES

(1, 'John', 'Doe', 'John@example.com', 'Pass123', 'New York', '9876543210');

SELECT c.first-name, c.last-name, o.order-id,

o.order-date, o.total Price

FROM Customer c

JOIN "order" o ON c.customer-id = o.customer.id

Where c.customer-id = 1;

SELECT c.first-name, o.order\_id, Pmt.Payment-method, P.Product\_id, P.Description, oi.quantity, oi.price

FROM customer c

JOIN "order" o ON c.customer-id = o.customer\_id

JOIN Payment Pmt ON o.order-id = Pmt.order-id

JOIN order-item oi ON o.order-id = oi.order-id

JOIN Product P ON oi.Product-id = P.Product-id;

SELECT cat.name AS category, Sum(oi.quantity \* oi.price) AS total-revenue

FROM order-item oi

JOIN Product P ON oi.Product-id = P.Product-id

JOIN category cat ON P.category-id = cat.category\_id

GROUP BY cat.name;