CREATE TABLE orders (

OrderID INTEGER,

CustomerName TEXT,

Product TEXT,

Category TEXT,

Quantity INTEGER,

Price INTEGER

);

INSERT INTO orders VALUES

(1, 'Divya', 'Laptop', 'Electronics', 1, 55000),

(2, 'Rithik', 'Headphones', 'Electronics', 2, 1500),

(3, 'Arun', 'Book', 'Stationery', 3, 300),

(4, 'Divya', 'Keyboard', 'Electronics', 1, 1200),

(5, 'Rithik', 'Pen', 'Stationery', 5, 20),

(6, 'Arun', 'Bag', 'Fashion', 1, 1500);

SELECT \* FROM orders

WHERE Category = 'Electronics'

ORDER BY Price DESC;

SELECT \* FROM orders

WHERE Price > (

SELECT AVG(Price) FROM orders

);

CREATE VIEW high\_value\_orders AS

SELECT OrderID, CustomerName, Product, Quantity, Price,

(Quantity \* Price) AS TotalValue

FROM orders

WHERE (Quantity \* Price) > 2000

CREATE TABLE customers (

CustomerName TEXT,

City TEXT

);

INSERT INTO customers VALUES

('Divya', 'Chennai'),

('Rithik', 'Madurai'),

('Arun', 'Coimbatore');

-- INNER JOIN

SELECT o.OrderID, o.CustomerName, o.Product, c.City

FROM orders o

INNER JOIN customers c ON o.CustomerName = c.CustomerName;