-- Creating customer table

CREATE TABLE customer (

customer\_id INT PRIMARY KEY,

first\_name VARCHAR(50)

);

-- Creating orders table

CREATE TABLE orders (

order\_id INT PRIMARY KEY,

amount DECIMAL(10, 2),

customer\_id INT,

FOREIGN KEY (customer\_id) REFERENCES customer(customer\_id)

);

-- Inserting sample data into customer table

INSERT INTO customer (customer\_id, first\_name) VALUES

(1, 'John'),

(2, 'Alice'),

(3, 'Bob');

-- Inserting sample data into orders table

INSERT INTO orders (order\_id, amount, customer\_id) VALUES

(1, 150.00, 1),

(2, 200.00, 1),

(3, 50.00, 2);

SELECT customer.customer\_id, customer.first\_name, orders.order\_id, orders.amount

FROM customer

INNER JOIN orders ON customer.customer\_id = orders.customer\_id;

SELECT customer.customer\_id, customer.first\_name, orders.order\_id, orders.amount

FROM customer

RIGHT JOIN orders ON customer.customer\_id = orders.customer\_id;

SELECT customer.customer\_id, customer.first\_name, orders.order\_id, orders.amount

FROM customer

FULL JOIN orders ON customer.customer\_id = orders.customer\_id;

SELECT customer.customer\_id, customer.first\_name, orders.order\_id, orders.amount

FROM customer

LEFT JOIN orders ON customer.customer\_id = orders.customer\_id;