**ASSIGNMENT-1:**

Selecting all customers from the customers table.

* SELECT \* FROM CUSTOMERS

To modify the query to return only the customer name and email address for customers in a specific city, you'll need to specify the columns you want to retrieve and include a **WHERE** clause to filter by city.

Assuming the customers table has columns named customer name, email and city the query would look like this:

* SELECT \* FROM CUSTOMER WHERE CITY = “NEW YORK”;

**ASSIGNMENT-2:**

Consider there are two tables one is customer and other is order

The customer table contains of customer id, customer name, email, city and region

And the orders table contains of

Order id , customer id , order date and amount.

**Now applying the inner join for them.**

SELECT c.CustomerID, c.CustomerName, c.Email, c.City, c.Region, o.OrderID, o.OrderDate, o.Amount

FROM customers c

INNER JOIN orders o ON c.CustomerID = o.CustomerID

WHERE c.Region = 'East';

**APPLYING THE LEFT JOIN:**

SELECT c.CustomerID, c.CustomerName, c.Email, c.City, c.Region, o.OrderID, o.OrderDate, o.Amount

FROM customers c

LEFT JOIN orders o ON c.CustomerID = o.CustomerID;