### **Lab 16- DISTINCT Operator in Select Statement**

Below is a complete lab exercise that involves creating a table and using the DISTINCT operator in PostgreSQL:

**Table Creation**

CREATE TABLE Customers (

CustomerID SERIAL PRIMARY KEY,

CustomerName VARCHAR(50),

City VARCHAR(50)

);

Insert Sample Data

INSERT INTO Customers (CustomerName, City) VALUES



('Jane Smith', 'Los Angeles'),



('Michael Johnson', 'Chicago'),

('Jane Smith', 'Los Angeles'),



('Adam Williams', 'Houston');

Query Using DISTINCT Operator

Retrieve all unique city names from the Customers table:

SELECT DISTINCT City

FROM Customers;

SELECT DISTINCT CustomerName

FROM Customers;

DROP TABLE Customers;

This query will return all unique city names from the Customers table, eliminating any duplicates.

Feel free to execute these commands in your PostgreSQL environment and modify the exercise to practice using the DISTINCT operator effectively.