Assignment 2: Craft a query using an INNER JOIN to combine 'orders' and 'customers' tables for customers in a specified region, and a LEFT JOIN to display all customers including those without orders.

-- Customers table

CREATE TABLE customers (
    customer_id number,
    customer_name VARCHAR(50),
    place VARCHAR(50)
);

INSERT INTO customers (customer_id, customer_name, place)
VALUES
    (1, 'John', 'skp'),
    (2, 'Smith', 'hsn'),
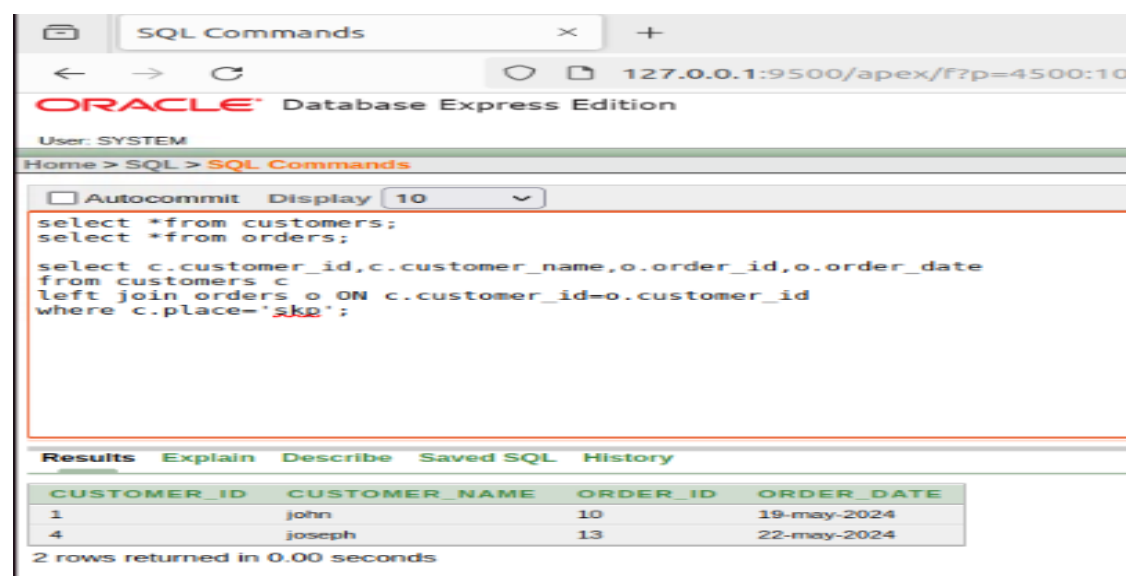   (3, 'david', 'bangalore'),
    (4, 'joseph', 'skp');

-- Orders table

CREATE TABLE orders (
    order_id number,
    customer_id number,
    order_date varchar(20));

INSERT INTO orders (order_id, customer_id, order_date)
VALUES
    (10, 1, '19-may-2024'),
    (11, 2,'20-may-2024'),
    (12, 3, '21-may-2024'),
    (13,4,'22-may-2024');

-- SQL query for get customers in a specified region with their orders

SELECT c.customer_id, c.customer_name, o.order_id, o.order_date
FROM customers c
INNER JOIN orders o ON c.customer_id = o.customer_id
WHERE c.place = 'skp';

Combined coustomer and order table using left join and Display all the customer including those without orders

SELECT c.cusomer_id,c.place,c.customer_name,o.oredr_id,o.order_date
FROM customers c
LEFT JOIN order o ON c.customer_id=o.customer_id;