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.

## Ans:

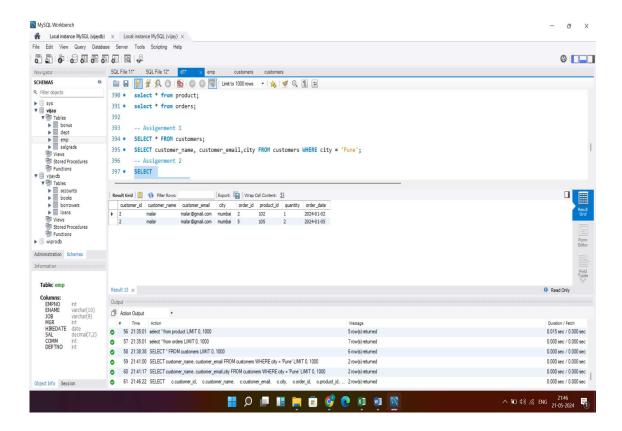
INNER JOIN to combine 'orders' and 'customers' tables for customers in a specified region

```
c.customer_id,
c.customer_name,
c.customer_email,
c.city,
o.order_id,
o.product_id,
o.quantity,
o.order_date

FROM customers c

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

WHERE c.city = 'Mumbai';
```



## a LEFT JOIN to display all customers including those without orders

## **SELECT**

```
c.customer_id,
```

c.customer\_name,

c.customer email,

c.city,

o.order\_id,

o.product\_id,

o.quantity,

o.order\_date

FROM customers c

## LEFT JOIN orders o ON c.customer id = o.customer id;

