❖ Assignment-11:

1) Write a query that uses a subquery to obtain all orders for the customer named Cisneros. Assume you do not know his customer number (cnum).

⟹ select O.Onum,O.amt,O.Odate,O.Cnum,O.Snum from orders O JOIN customers C ON O.Cnum = C.Cnum where C.Cname = 'Cisneros';

2) Write a query that produces the names and ratings of all customers who have above-average orders.

⟹ select C.Cname,C.rating from customers C where (select COUNT(*) from orders O where O.Cnum = C.Cnum) > (select AVG(order_count) from (select COUNT(*) AS order_count from orders Group By Cnum) as avg_orders);

3) Write a query that selects the total amount in orders for each salesperson for whom this total is greater than the amount of the largest order in the table.

⟹select Snum,SUM(Amt) AS Total from orders Group By Snum Having SUM(Amt) > (select MAX(Amt) from orders);