

❖ Assignment No -7

- 1) Write a query that counts all orders for October 3.
⇒ `select COUNT(*) from orders where Odate = '1990-10-03';`
- 2) Write a query that counts the number of different non-NULL city values in the Customers table.
⇒ `select COUNT(DISTINCT(city)) from customers where city is not null;`
- 3) Write a query that selects each customer's smallest order.
⇒ `select DISTINCT(Cnum),Min(amt) from orders group by Cnum;`
- 4) Write a query that selects the first customer, in alphabetical order, whose name begins with G.
⇒ `select Cname from customers where Cname LIKE 'G%' limit 1;`
- 5) Write a query that selects the highest rating in each city.
⇒ `select MAX(rating) from customers;`
- 6) Write a query that counts the number of salespeople registering orders for each day. (If a salesperson has more than one order on a given day, he or she should be counted only once.).
⇒ `SELECT order_date, COUNT(DISTINCT salesperson_id) AS unique_salespeople FROM orders GROUP BY order_date ORDER BY order_date;`