1.Write a query that counts all orders for October 3.

```
KD3_86710_Tanmay@>select count(*)'orders count' from orders where odate='1990-10-03';
+--------------+
| orders count |
+--------------+
|            5 |
+--------------+
1 row in set (0.00 sec)
```

2.Write a query that counts the number of different non-NULL city values in the Customers table.

```
KD3_86710_Tanmay@>select count(distinct city) from customers where city is not null;
+----------------------+
| count(distinct city) |
+----------------------+
|                    4 |
+----------------------+
1 row in set (0.00 sec)
```

3.Write a query that selects each customer's smallest order.

```
KD3_86710_Tanmay@>select min(amt)from orders;
+-----------+
| min(amt) |
+-----------+
|    18.69 |
+-----------+
1 row in set (0.01 sec)
```

4.Write a query that selects the first customer, in alphabetical order, whose name begins with G.

```
KD3_86710_Tanmay@>select min(Cname) from customers where Cname like 'g%';
+-------------+
| min(Cname) |
+-------------+
| giovanni    |
+-------------+
1 row in set (0.01 sec)
```

5.Write a query that selects the highest rating in each city

```
KD3_86710_Tanmay@>select city,max(rating) from customers group by city;
+----------+-------------+
| city     | max(rating) |
+----------+-------------+
| london   |         100 |
| rome     |         200 |
| san jose |         300 |
| berlin   |         300 |
+----------+-------------+
4 rows in set (0.00 sec)
```

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.).

```
KD3_86710_Tanmay@>select odate,count(distinct snum) from orders group by odate;
+------------+----------------------+
| odate      | count(distinct snum) |
+------------+----------------------+
| 1990-10-03 |                    4 |
| 1990-10-04 |                    2 |
| 1990-10-05 |                    1 |
| 1990-10-06 |                    2 |
+------------+----------------------+
4 rows in set (0.01 sec)
```