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

```
KD2-87399-Aditya@>select count(onum) from orders where odate = '1990-10-03';

+-------------+
| count(onum) |
+-------------+
|           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.

```
KD2-87399-Aditya@>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.

```
KD2-87399-Aditya@>select least(amt, 18.69) "smallest order" from orders;
+----------------+
| smallest order |
+----------------+
|          18.69 |
|          18.69 |
|          18.69 |
|          18.69 |
|          18.69 |
|          18.69 |
|          18.69 |
|          18.69 |
|          18.69 |
|          18.69 |
+----------------+
10 rows in set (0.00 sec)
```

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

```
KD2-87399-Aditya@>select min(cname) "First customer" from customers where cn
ame like 'G%' order by 1;
+----------------+
| First customer |
+----------------+
| Giovanni       |
+----------------+
1 row in set (0.00 sec)
```

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

```
KD2-87399-Aditya@>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.)

```
KD2-87399-Aditya@>select count(distinct(snum)) "Registering orders" from ord
ers group by odate;
+--------------------+
| Registering orders |
+--------------------+
|                  4 |
|                  2 |
|                  1 |
|                  2 |
+--------------------+
4 rows in set (0.00 sec)
```