1) Write a query that counts all orders for october 3

```
W1_83862_Akshay>select count(Onum) from orders where Odate ='1990-10-03';
+--------------+
| count(Onum) |
+--------------+
|            5 |
+--------------+
1 row in set (0.36 sec)
```

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

```
W1_83862_Akshay>select count(City) from customers where City !=NULL;
+--------------+
| count(City) |
+--------------+
|            0 |
+--------------+
1 row in set (0.34 sec)
```

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

```
W1_83862_Akshay>select customers.Cname,min(Amt) from customers,orders where orders.$num=customers.$num group by customers.Cname order by customers.Cname;
+----------+----------+
| Cname    | min(Amt) |
+----------+----------+
| Cisneros |    18.69 |
| Clemens  |   767.19 |
| Giovanni |  1713.23 |
| Grass    |    75.75 |
| Hoffman  |   767.19 |
| Liu      |    75.75 |
| Pereira  |  1900.10 |
+----------+----------+
7 rows in set, 2 warnings (0.19 sec)
```

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

```
W1_83862_Akshay>select min(Cname) from customers where Cname like 'G%';
+-------------+
| min(Cname) |
+-------------+
| Giovanni    |
+-------------+
1 row in set (0.00 sec)
```

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

```
W1_83862_Akshay>select City, max(Rating) from customers group by City order by max(Rating)desc ;
+----------+-------------+
| City     | max(Rating) |
+----------+-------------+
| San Jose |         300 |
| Rome     |         200 |
| Berlin   |         200 |
| London   |         100 |
+----------+-------------+
4 rows in set (0.00 sec)
```

6) Write a query that counts the number of salespeople registering orders for each day. (Ifa salesperson has more than one order on a givenday, he or she should be counted only once.).

```
W1_83862_Akshay>select count(Onum),Odate from orders group by Odate order by count(Onum);
+-------------+------------+
| count(Onum) | Odate      |
+-------------+------------+
|           1 | 1990-10-05 |
|           2 | 1990-10-04 |
|           2 | 1990-10-06 |
|           5 | 1990-10-03 |
+-------------+------------+
4 rows in set (0.00 sec)
```