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

```
w3_93119_sushant>select count(*) from orders where odate = '1990-10-03';
+----------+
| 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.

```
w3_93119_sushant>select count(city)  from customers;
+-------------+
| count(city) |
+-------------+
|           7 |
+-------------+
1 row in set (0.00 sec)
```

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

```
w3_93119_sushant>select cnum,min(amt)  from orders group by cnum;
+------+----------+
| cnum | min(amt) |
+------+----------+
| 2008 |    18.69 |
| 2007 |  1900.10 |
| 2003 |  5160.45 |
| 2002 |  1713.23 |
| 2004 |    75.75 |
| 2006 |  4723.00 |
+------+----------+
6 rows in set (0.00 sec)
```

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

```
w3_93119_sushant>select cname from customers where cname like "G%"  order by cname  limit 1;
+----------+
| cname    |
+----------+
| Giovanni |
+----------+
1 row in set (0.00 sec)
```

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

```
w3_93119_sushant>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.).

```
w3_93119_sushant>select  count(distinct snum) from orders;
+----------------------+
| count(distinct snum) |
+----------------------+
|                    5 |
+----------------------+
1 row in set (0.00 sec)
```