

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

```
W1_84109_Sumit>Select count(Odate) from ORDERS Where Odate='1990-10-3';
+-----+
| count(Odate) |
+-----+
|           5 |
+-----+
1 row in set (0.01 sec)
```

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

```
W1_84109_Sumit>Select count(City) from CUSTOMER Where City!='NULL';
+-----+
| count(City) |
+-----+
|           7 |
+-----+
1 row in set (0.00 sec)
```

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

```
ERROR 1054 (42S22): Unknown column 'Cnum' in 'field list'
W1_84109_Sumit>Select count(*), min(Cnum),min(Cname),min(City),min(Rating),min(Snum) from CUSTOMER;
+-----+-----+-----+-----+-----+-----+
| count(*) | min(Cnum) | min(Cname) | min(City) | min(Rating) | min(Snum) |
+-----+-----+-----+-----+-----+-----+
|          7 |          2001 | Cisneros | Berlin |          100 |          1001 |
+-----+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)
```

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

```
W1_84109_Sumit>Select * from CUSTOMER Where Cname Like 'G%';
+-----+-----+-----+-----+-----+
| Cnum | Cname | City | Rating | Snum |
+-----+-----+-----+-----+-----+
| 2006 | Clemens | London | 100 | 1001 |
| 2008 | Cisneros | San Jose | 300 | 1007 |
+-----+-----+-----+-----+-----+
2 rows in set (0.00 sec)
```

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

```
W1_84109_Sumit>SELECT max(Rating) "Highest rating" FROM CUSTOMER;
+-----+
| Highest rating |
+-----+
|           300 |
+-----+
1 row in set (0.01 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.).

```
W1_84109_Sumit>Select count(Odate)||'SALES PERSON REGISTREDDON' "TOTAL" from ORDERS;
+-----+
| count(Odate)||'SALES PERSON REGISTREDDON' "TOTAL" |
+-----+
|                                           1 |
+-----+
1 row in set, 1 warning (0.00 sec)
```