ASSIGNMENT 7

```
Enter password: ****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 25
Server version: 8.0.41 MySQL Community Server - GPL

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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> show databases;
+--------------------+
| Database           |
+--------------------+
| assignment1        |
| information_schema |
| mysql              |
| performance_schema |
| sys                |
| vaibhavdb          |
+--------------------+
6 rows in set (0.00 sec)

mysql> use assignment1;
Database changed
mysql> select count(Odate) from orders where Odate = '1990-10-03';
+--------------+
| count(Odate) |
+--------------+
|            4 |
+--------------+
1 row in set (0.01 sec)
```

```
mysql> SELECT COUNT(ODATE) FROM ORDERS WHERE ODATE = '1990-10-03';
+--------------+
| COUNT(ODATE) |
+--------------+
|            4 |
+--------------+
1 row in set (0.00 sec)

mysql> SELECT COUNT(CITY) FROM CUSTOMERS
    -> GROUP BY CITY;
+-------------+
| COUNT(CITY) |
+-------------+
|           2 |
|           2 |
|           2 |
|           1 |
+-------------+
4 rows in set (0.01 sec)

mysql> SELECT Cnum, MIN(AMT) FROM ORDERS
    -> GROUP BY Cnum;
+------+----------+
| Cnum | MIN(AMT) |
+------+----------+
| 2008 |    18.69 |
| 2007 |  1900.10 |
| 2002 |  1713.23 |
| 2004 |    75.75 |
| 2006 |  4723.00 |
+------+----------+
5 rows in set (0.00 sec)
```

```
mysql> SELECT * FROM CUSTOMERS WHERE CNAME LIKE 'G%'
    -> ORDER BY CNAME
    -> LIMIT 1;
+------+----------+------+--------+------+
| Cnum | Cname    | City | Rating | Snum |
+------+----------+------+--------+------+
| 2002 | Giovanni | Rome |    200 | 1003 |
+------+----------+------+--------+------+
1 row in set (0.00 sec)

mysql> SELECT MAX(Rating) FROM CUSTOMERS
    -> GROUP BY CITY;
+-------------+
| MAX(Rating) |
+-------------+
|         100 |
|         200 |
|         300 |
|         300 |
+-------------+
4 rows in set (0.00 sec)

mysql> SELECT COUNT(DISTINCT Snum) FROM ORDERS
    -> GROUP BY ODATE;
+----------------------+
| COUNT(DISTINCT Snum) |
+----------------------+
|                    2 |
|                    2 |
|                    1 |
|                    2 |
+----------------------+
4 rows in set (0.00 sec)

mysql>
```