ASSIGNMENT 6

```
Enter password: ****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 24
Server version: 8.0.41 MySQL Community Server - GPL

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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> show tables;
+-----------------------+
| Tables_in_assignment1 |
+-----------------------+
| customers             |
| orders                |
| salespeople           |
+-----------------------+
3 rows in set (0.00 sec)
```

```
mysql> select * from orders where Odate = '1990-10-03' od Odate = '1990-10-04';
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax
d Odate = '1990-10-04'' at line 1
mysql> select * from orders where Odate = '1990-10-03' or Odate = '1990-10-04';
+------+---------+------------+------+------+
| Onum | Amt     | Odate      | Cnum | Snum |
+------+---------+------------+------+------+
| 3001 |   18.69 | 1990-10-03 | 2008 | 1007 |
| 3003 |  767.19 | 1990-10-03 | 2008 | 1007 |
| 3006 | 1900.10 | 1990-10-03 | 2007 | 1004 |
| 3005 | 1098.16 | 1990-10-03 | 2008 | 1007 |
| 3009 | 1713.23 | 1990-10-04 | 2002 | 1003 |
| 3007 |   75.75 | 1990-10-04 | 2004 | 1002 |
+------+---------+------------+------+------+
6 rows in set (0.00 sec)

mysql> select * from orders where Odate in('1990-10-03','1990-10-04');
+------+---------+------------+------+------+
| Onum | Amt     | Odate      | Cnum | Snum |
+------+---------+------------+------+------+
| 3001 |   18.69 | 1990-10-03 | 2008 | 1007 |
| 3003 |  767.19 | 1990-10-03 | 2008 | 1007 |
| 3006 | 1900.10 | 1990-10-03 | 2007 | 1004 |
| 3005 | 1098.16 | 1990-10-03 | 2008 | 1007 |
| 3009 | 1713.23 | 1990-10-04 | 2002 | 1003 |
| 3007 |   75.75 | 1990-10-04 | 2004 | 1002 |
+------+---------+------------+------+------+
6 rows in set (0.00 sec)

mysql> select * from `customers` where `Snum` in(1001,1004);
+------+---------+--------+--------+------+
| Cnum | Cname   | City   | Rating | Snum |
+------+---------+--------+--------+------+
| 2001 | Hoffman | London |    100 | 1001 |
| 2006 | Clemens | London |    100 | 1001 |
| 2007 | Pereira | Rome   |    100 | 1004 |
+------+---------+--------+--------+------+
3 rows in set (0.00 sec)
```

```
mysql> select * from `customers` where 'Cname' between 'A' and 'G';
+------+----------+----------+--------+------+
| Cnum | Cname    | City     | Rating | Snum |
+------+----------+----------+--------+------+
| 2001 | Hoffman  | London   |    100 | 1001 |
| 2002 | Giovanni | Rome     |    200 | 1003 |
| 2003 | Liu      | San jose |    300 | 1002 |
| 2004 | Grass    | Berlin   |    300 | 1002 |
| 2006 | Clemens  | London   |    100 | 1001 |
| 2008 | Cisneros | San jose |    300 | 1007 |
| 2007 | Pereira  | Rome     |    100 | 1004 |
+------+----------+----------+--------+------+
7 rows in set (0.00 sec)

mysql> select * from `customers` where 'Cname' between 'A' and 'G';
+------+----------+----------+--------+------+
| Cnum | Cname    | City     | Rating | Snum |
+------+----------+----------+--------+------+
| 2006 | Clemens  | London   |    100 | 1001 |
| 2008 | Cisneros | San jose |    300 | 1007 |
+------+----------+----------+--------+------+
2 rows in set (0.00 sec)

mysql> select * from `customers` where 'Cname' like 'C%';
+------+----------+----------+--------+------+
| Cnum | Cname    | City     | Rating | Snum |
+------+----------+----------+--------+------+
| 2006 | Clemens  | London   |    100 | 1001 |
| 2008 | Cisneros | San jose |    300 | 1007 |
+------+----------+----------+--------+------+
2 rows in set (0.00 sec)
```

```
mysql> select * from `customers` where `Cname` like 'C%';
+------+----------+----------+--------+------+
| Cnum | Cname    | City     | Rating | Snum |
+------+----------+----------+--------+------+
| 2006 | Clemens  | London   |    100 | 1001 |
| 2008 | Cisneros | San jose |    300 | 1007 |
+------+----------+----------+--------+------+
2 rows in set (0.00 sec)

mysql> select * from `orders` where `Amt` !=0 or `Amt` is not null;
+------+---------+------------+------+------+
| Onum | Amt     | Odate      | Cnum | Snum |
+------+---------+------------+------+------+
| 3001 |   18.69 | 1990-10-03 | 2008 | 1007 |
| 3003 |  767.19 | 1990-10-03 | 2008 | 1007 |
| 3006 | 1900.10 | 1990-10-03 | 2007 | 1004 |
| 3005 | 1098.16 | 1990-10-03 | 2008 | 1007 |
| 3009 | 1713.23 | 1990-10-04 | 2002 | 1003 |
| 3007 |   75.75 | 1990-10-04 | 2004 | 1002 |
| 3008 | 4723.00 | 1990-10-05 | 2006 | 1001 |
| 3010 | 1309.95 | 1990-10-06 | 2004 | 1002 |
| 3011 | 9891.88 | 1990-10-06 | 2006 | 1001 |
+------+---------+------------+------+------+
9 rows in set (0.00 sec)

mysql>
```