ASSIGNMENT 11

```
Enter password: ****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 28
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 cnum =
    -> (select cnum from customers
    -> where cname = 'cisneros');
+------+---------+------------+------+------+
| Onum | Amt     | Odate      | Cnum | Snum |
+------+---------+------------+------+------+
| 3001 |   18.69 | 1990-10-03 | 2008 | 1007 |
| 3003 |  767.19 | 1990-10-03 | 2008 | 1007 |
| 3005 | 1098.16 | 1990-10-03 | 2008 | 1007 |
+------+---------+------------+------+------+
3 rows in set (0.00 sec)

mysql> select customers.cname, customers.rating from customers, orders
    -> where customers.cnum = orders.cnum and orders.amt >
    -> (select avg(amt) from orders);
+---------+--------+
| cname   | rating |
+---------+--------+
| Clemens |    100 |
| Clemens |    100 |
+---------+--------+
2 rows in set (0.00 sec)
```

```
mysql> select salespeople.sname, sum(amt) "salesperson total orders amount" from orders, salespeople
    ->  where salespeople.snum = orders.snum
    -> group by salespeople.sname
    ->  having sum(orders.amt) >
    ->  (select max(orders.amt)from orders);
+-------+---------------------------------+
| sname | salesperson total orders amount |
+-------+---------------------------------+
| jose  |                        14614.88 |
| peel  |                        14614.88 |
+-------+---------------------------------+
2 rows in set (0.05 sec)

mysql> select salespeople.sname, sum(amt) "salesperson total orders amount" from orders, salespeople
    -> where salespeople.snum = orders.snum
    -> group by salespeople.sname
    -> having sum(orders.amt) >
    -> (select max(orders.amt) from orders);
+-------+---------------------------------+
| sname | salesperson total orders amount |
+-------+---------------------------------+
| jose  |                        14614.88 |
| peel  |                        14614.88 |
+-------+---------------------------------+
2 rows in set (0.00 sec)

mysql>
```