ASSIGNMENT 11

1) Write a query that uses a subquery to obtain all orders for the customer named Cisneros. Assume you do not know his customer number (cnum).

```
KD3_86659_shriya@>select cnum ,onum from orders
    -> where cnum =(select cnum from customers
    -> where cname = 'Cisneros' );
+------+------+
| cnum | onum |
+------+------+
| 2008 | 3001 |
| 2008 | 3006 |
+------+------+
2 rows in set (0.00 sec)
```

2) Write a query that produces the names and ratings of all customers who have above-average orders.

```
KD3_86659_shriya@>select cname ,rating from customers
    -> where cnum in (select cnum from orders
    -> where amt>(select avg(amt) from orders ));
+---------+--------+
| cname   | rating |
+---------+--------+
| Liu     |    200 |
| Clemens |    100 |
+---------+--------+
2 rows in set (0.00 sec)

KD3_86659_shriya@>
```

3) Write a query that selects the total amount in orders for each salesperson for whom this total is greater than the amount of the largest order in the table.

```
KD3_86659_shriya@>select sum(amt) from orders
    -> group by Snum
    -> having sum(amt) > (select max(amt) from orders );
+----------+
| sum(amt) |
+----------+
| 15382.07 |
+----------+
1 row in set (0.00 sec)

KD3_86659_shriya@>
```