

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).

```
kd2-sandip-87224@> 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 |
| 3006 | 1098.16 | 1990-10-03 | 2008 | 1007 |
+-----+-----+-----+-----+
2 rows in set (0.01 sec)
```

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

```
kd2-sandip-87224@>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    |
+-----+-----+
```

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

```
kd2-sandip-87224@>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)
```