

- 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_86716_Abhay@>select * from orders where snum=(select snum 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 (0.00 sec)
```

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

```
KD3_86716_Abhay@>select cname,rating from customers where rating >(select avg(rating) from customers);
+-----+-----+
| cname | rating |
+-----+-----+
| Giovanni | 200 |
| Liu | 200 |
| Grass | 300 |
| Cisneros | 300 |
+-----+-----+
4 rows in set (0.00 sec)
```

- 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_86716_Abhay@>select snum,sum(amt) from orders group by snum having sum(amt)>(select max(amt) from orders);
+-----+-----+
| snum | sum(amt) |
+-----+-----+
| 1001 | 15382.07 |
+-----+-----+
1 row in set (0.00 sec)
```