

Q1. 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).

```
KD2-87399-Aditya@>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)
```

Q2. Write a query that produces the names and ratings of all customers who have above-average orders.

```
KD2-87399-Aditya@>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)
```

```
KD2-87399-Aditya@>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)
```

Q3. 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

```
KD2-87399-Aditya@>select * from orders where snum = (select snum from customers where cnmae = 'cisneros');
+-----+-----+
| snum | sum(amt) |
+-----+-----+
| 1001 | 15382.07 |
+-----+-----+
1 row in set (0.00 sec)
```