

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_86710_Tanmay@>select customers.Cname,orders.onum from orders,customers where customers.cnum = orders.cnum and customers.cname='cisneros';
```

Cname	onum
cisneros	3001
cisneros	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_86710_Tanmay@>select Cname 'Names',Rating'Rating' from customers where cnum in(select cnum from orders where amt>(select avg(amt)from orders));
```

Names	Rating
liu	200
clemens	100

```
2 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_86710_Tanmay@>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 (0.01 sec)
```