

## 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).

```
W2_84069_anup>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 (0.03 sec)
```

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

```
W2_84069_anup>Select distinct Cname,Rating,Amt From customers join orders on customers.Cnum = orders.Cnum where orders.Amt >(select AVG(orders.Amt)from orders)order by rating DESC;
```

Cname	Rating	Amt
Liu	200	5160.45
Clemens	100	9891.88
Clemens	100	4723.00

```
3 rows in set (0.04 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.

```
W2_84069_anup>Select Snum,Sum(Amt) Total from orders Group by Snum Having Sum(Amt)>(Select max(Amt)from orders);
```

Snum	Total
1001	15382.07

```
1 row in set (0.00 sec)
```

```
W2_84069_anup>
```