

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).

```
W1_83862_Akshay> select Onum from orders where Cnum=(Select Cnum from customers
where Cname='Cisneros');
+-----+
| Onum |
+-----+
| 3001 |
| 3006 |
+-----+
2 rows in set (0.02 sec)
```

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

```
W1_83862_Akshay>select distinct(Cname),Rating from orders,customers where Amt>(select avg(Amt) from orders) and customers.Cnum=orders.Cnum;
+-----+-----+
| Cname | Rating |
+-----+-----+
| Liu   | 200    |
| Clemens | 100    |
+-----+-----+
2 rows in set (0.19 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.

```
W1_83862_Akshay>select sum(Amt) sum,$name from orders,salespeople where salespeople.$num=orders.$num group by $name having sum>(select max(Amt) from orders);
+-----+-----+
| sum   | $name |
+-----+-----+
| 15382.07 | Peel |
+-----+-----+
1 row in set, 4 warnings (0.01 sec)
```