SQL ASSIGNMENT 11

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_80143_madhurgupta>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 (0.01 sec)
```

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

```
kd2_80143_madhurgupta>select Cname, Rating from orders,customers where orders.cnum=customers.cnum and amt  > (select Avg(Amt) from
 orders);
+---------+--------+
| Cname   | Rating |
+---------+--------+
| Liu     |    200 |
| Clemens |    100 |
| Clemens |    100 |
+---------+--------+
3 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_80143_madhurgupta>select sum(amt) from orders group by snum having sum(amt) >any (select max(amt) from orders);
+-----------+
| sum(amt) |
+-----------+
| 15382.07 |
+-----------+
1 row in set (0.00 sec)
```