SQL Assignment -12

1. Write a query that selects all customers whose ratings are equal to or greater than ANY of Serres'.

```
[kd2_80158_saurabh>select cname from customers where rating >=any(select rating from customers,salespeople where customers.snum=salespeople.snum and sname='ser]
res');
+----------+
| cname    |
+----------+
| Giovanni |
| Liu      |
| Grass    |
| Cisneros |
+----------+
4 rows in set (0.00 sec)
```

2. Write a query using ANY or ALL that will find all salespeople who have no customers located in their city.

```
[kd2_80158_saurabh>select sname "salesperson",city from salespeople where city!=all(select customers.city from customers);
+-------------+-----------+
| salesperson | city      |
+-------------+-----------+
| Rifkin      | Barcelona |
| Axelrod     | New York  |
+-------------+-----------+
2 rows in set (0.00 sec)
```

3. Write a query that selects all orders for amounts greater than any for the customers in London.

```
[kd2_80158_saurabh>select * from orders where amt >any(select amt from orders,customers where orders.cnum=customers.cnum and customers.city='london');
+------+---------+------------+------+------+
| Onum | Amt     | Odate      | Cnum | Snum |
+------+---------+------------+------+------+
| 3002 | 1900.10 | 1990-10-03 | 2007 | 1004 |
| 3005 | 5160.45 | 1990-10-03 | 2003 | 1002 |
| 3006 | 1098.16 | 1990-10-03 | 2008 | 1007 |
| 3009 | 1713.23 | 1990-10-04 | 2002 | 1003 |
| 3008 | 4723.00 | 1990-10-05 | 2006 | 1001 |
| 3010 | 1309.95 | 1990-10-06 | 2004 | 1002 |
| 3011 | 9891.88 | 1990-10-06 | 2006 | 1001 |
+------+---------+------------+------+------+
7 rows in set (0.00 sec)
```

4. Write the above query using MIN or MAX.

```
[kd2_80158_saurabh>select * from orders where amt >(select min(amt) from orders,customers where orders.cnum=customers.cnum and customers.city='london');
+------+---------+------------+------+------+
| Onum | Amt     | Odate      | Cnum | Snum |
+------+---------+------------+------+------+
| 3002 | 1900.10 | 1990-10-03 | 2007 | 1004 |
| 3005 | 5160.45 | 1990-10-03 | 2003 | 1002 |
| 3006 | 1098.16 | 1990-10-03 | 2008 | 1007 |
| 3009 | 1713.23 | 1990-10-04 | 2002 | 1003 |
| 3008 | 4723.00 | 1990-10-05 | 2006 | 1001 |
| 3010 | 1309.95 | 1990-10-06 | 2004 | 1002 |
| 3011 | 9891.88 | 1990-10-06 | 2006 | 1001 |
+------+---------+------------+------+------+
7 rows in set (0.00 sec)
```