

Assignment 12

Solution 1

```
KD1-86639-Prathamesh@>select * from customers where rating>=any(select rating from customers,salespeople where customers.snum=salespeople.snum and salespeople.sname='Serres');
+-----+-----+-----+-----+-----+
| cnum | cname | city | rating | snum |
+-----+-----+-----+-----+
| 2002 | Giovanni | Rome | 200 | 1003 |
| 2003 | Liu | San Jose | 200 | 1002 |
| 2004 | Grass | Berlin | 300 | 1002 |
| 2008 | Cisneros | San Jose | 300 | 1007 |
+-----+-----+-----+-----+
4 rows in set (0.00 sec)
```

Solution 2

```
KD1-86639-Prathamesh@>select sname,city from salespeople where city!=all(select customers.city from customers);
+-----+-----+
| sname | city |
+-----+-----+
| Rifkin | Barcelona |
| Axelrod | New York |
+-----+-----+
2 rows in set (0.01 sec)
```

Solution 3

```
KD1-86639-Prathamesh@>select * from orders where orders.amt>any(select amt from orders,customers where customers.cnum=orders.cnum and customers.city='London');
+-----+-----+-----+-----+-----+
| onum | amt | odate | cnum | snum |
+-----+-----+-----+-----+
| 3002 | 1900.10 | 1990-10-03 | 2007 | 1004 |
| 2005 | 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 | 1990-10-04 | 2006 | 1001 |
| 3011 | 9891.88 | 1990-10-04 | 2006 | 1001 |
+-----+-----+-----+-----+
6 rows in set (0.00 sec)
```

Solution 4

```
KD1-86639-Prathamesh@>select * from orders where amt>(select min(amt) from orders,customers where customers.cnum=orders.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 | 1990-10-04 | 2006 | 1001 |
| 3011 | 9891.88 | 1990-10-04 | 2006 | 1001 |
+-----+-----+-----+-----+
6 rows in set (0.00 sec)
```