

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

```
ERROR 1146 (42S02): Table 'classwork.salepeople' doesn't exist
practice01>select * from customers where rating >= any(select rating from customers where snum = (select snum from salespeople where 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)
```

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

```
practice01>select sname from salespeople where city != all(select city from customers);
+-----+
| sname |
+-----+
| Rifkin |
| Axelrod |
+-----+
2 rows in set (0.00 sec)

practice01>
```

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

```
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your My
SQL server version for the right syntax to use near '' at line 1
practice01>select * from orders where amt > any(select amt from orders where cnum in (select cnum from
customers where city = 'london'));
+-----+-----+-----+-----+-----+
| Onum | Amt | Odate | Cnum | Snum |
+-----+-----+-----+-----+
| 3005 | 5160.45 | 1990-10-03 | 2003 | 1002 |
| 3010 | 9891.88 | 1990-10-06 | 2004 | 1002 |
| 3011 | 9891.88 | 1990-10-06 | 2006 | 1001 |
+-----+-----+-----+-----+
3 rows in set (0.00 sec)

practice01>
```

4) Write the above query using MIN or MAX.

```
practice01>select * from orders where amt > all(select min(amt) from orders where cnum in (select cnum
from customers where city ='london'));
+-----+-----+-----+-----+-----+
| Onum | Amt   | Odate   | Cnum | Snum |
+-----+-----+-----+-----+-----+
| 3005 | 5160.45 | 1990-10-03 | 2003 | 1002 |
| 3010 | 9891.88 | 1990-10-06 | 2004 | 1002 |
| 3011 | 9891.88 | 1990-10-06 | 2006 | 1001 |
+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

practice01>select * from orders where amt > all(select max(amt) from orders where cnum in (select cnum
from customers where city ='london'));
Empty set (0.00 sec)

practice01>
```