

ASSIGNMENT 12

```
mysql> SELECT * FROM CUSTOMERS WHERE WHERE RATING >
  -> ANY(SELECT RATING FROM CUSTOMERS WHERE
  -> SNUM = (SELECT SNUM FROM SALESPeOPLE WHERE SNAME = 'serres'));
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax
HERE RATING >
ANY(SELECT RATING FROM CUSTOMERS WHERE
SNUM = (SELECT SNUM FROM S' at line 1
mysql> SELECT * FROM CUSTOMERS WHERE RATING >
  -> ANY(SELECT RATING FROM CUSTOMERS WHERE
  -> SNUM = (SELECT SNUM FROM SALESPeOPLE WHERE SNAME = 'serres'));
Empty set (0.00 sec)

mysql> SELECT SNAME FROM SALESPeOPLE
  -> WHERE CITY != ALL(SELECT CITY FROM CUSTOMERS);
+-----+
| SNAME |
+-----+
| Rifkin |
| Axelrod |
+-----+
2 rows in set (0.05 sec)

mysql> SELECT SNAME FROM SALESPeOPLE
  -> WHERE NOT CITY = ANY(SELECT CITY FROM CUSTOMERS);
+-----+
| SNAME |
+-----+
| Rifkin |
| Axelrod |
+-----+
2 rows in set (0.00 sec)

mysql> 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 |
+-----+-----+-----+-----+-----+
| 3011 | 9891.88 | 1990-10-06 | 2006 | 1001 |
+-----+-----+-----+-----+-----+
```

```
mysql> 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 |
+-----+-----+-----+-----+-----+
| 3011 | 9891.88 | 1990-10-06 | 2006 | 1001 |
+-----+-----+-----+-----+-----+
1 row in set (0.05 sec)

mysql> SELECT * FROM ORDERS
  -> WHERE AMT > (SELECT MIN(AMT) FROM ORDERS
  -> WHERE CNUM IN (SELECT CNUM FROM CUSTOMERS WHERE CITY = 'London'));
+-----+-----+-----+-----+-----+
| Onum | Amt | Odate | Cnum | Snum |
+-----+-----+-----+-----+-----+
| 3011 | 9891.88 | 1990-10-06 | 2006 | 1001 |
+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)

mysql> SELECT * FROM ORDERS
  -> WHERE AMT < (SELECT MAX(AMT) FROM ORDERS
  -> WHERE CNUM IN (SELECT CNUM FROM CUSTOMERS WHERE CITY = 'London'));
+-----+-----+-----+-----+-----+
| Onum | Amt | Odate | Cnum | Snum |
+-----+-----+-----+-----+-----+
| 3001 | 18.69 | 1990-10-03 | 2008 | 1007 |
| 3003 | 767.19 | 1990-10-03 | 2008 | 1007 |
| 3006 | 1900.10 | 1990-10-03 | 2007 | 1004 |
| 3005 | 1098.16 | 1990-10-03 | 2008 | 1007 |
| 3009 | 1713.23 | 1990-10-04 | 2002 | 1003 |
| 3007 | 75.75 | 1990-10-04 | 2004 | 1002 |
| 3008 | 4723.00 | 1990-10-05 | 2006 | 1001 |
| 3010 | 1309.95 | 1990-10-06 | 2004 | 1002 |
+-----+-----+-----+-----+-----+
8 rows in set (0.00 sec)

mysql> |
```