

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

```
W2_87325_Rajvardhan>
                        SELECT C_NUM,RATING FROM CUSTOMERS WHERE RATING >= ANY (SE
LECT RATING FROM CUSTOMERS WHERE S_NUM=(SELECT S_NUM FROM SALESPEOPLE WHERE S_
NAME='SERRES'));
+-----+-----+
| C_NUM | RATING |
+-----+-----+
| 2002  | 200    |
| 2003  | 200    |
| 2004  | 300    |
| 2008  | 300    |
+-----+-----+
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.

```
W2_87325_Rajvardhan>SELECT S_name, City
-> FROM SALESPEOPLE
-> WHERE City != ALL (SELECT City FROM CUSTOMERS WHERE CUSTOMERS.S_num = SALESPEOPLE.S_num);
+-----+-----+
| S_name | City   |
+-----+-----+
| Axelrod | New York |
| Motika  | London  |
| Rifkin  | Barcelona |
+-----+-----+
3 rows in set (0.00 sec)
```

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

```
W2_87325_Rajvardhan>SELECT *
-> FROM ORDERS
-> WHERE Amt > ANY (SELECT Amt
-> FROM ORDERS
-> JOIN CUSTOMERS ON ORDERS.C_num = CUSTOMERS.C_num
-> WHERE CUSTOMERS.City = 'London');
+-----+-----+-----+-----+-----+
| o_num | Amt    | Odate    | C_num | S_num |
+-----+-----+-----+-----+-----+
| 3002  | 1900.10 | 1990-10-03 | 2007  | 1004  |
| 3005  | 5160.45 | 1990-10-03 | 2003  | 1002  |
| 3006  | 1098.16 | 1990-10-03 | 2008  | 1007  |
| 3008  | 4723.00 | 1990-10-05 | 2006  | 1001  |
| 3009  | 1713.23 | 1990-10-04 | 2002  | 1003  |
| 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.

```

W2_87325_Rajvardhan>SELECT * FROM ORDERS WHERE Amt BETWEEN 767.6 and (SELECT MAX(Amt) FROM ORDERS JOIN CUSTOMERS ON ORDERS.C_num = CUSTOMERS.C_num WHERE CUSTOMERS.City = 'London');
+-----+
| o_num | Amt      | Odate      | C_num | S_num |
+-----+
| 3002 | 1900.10 | 1990-10-03 | 2007 | 1004 |
| 3005 | 5160.45 | 1990-10-03 | 2003 | 1002 |
| 3006 | 1098.16 | 1990-10-03 | 2008 | 1007 |
| 3008 | 4723.00 | 1990-10-05 | 2006 | 1001 |
| 3009 | 1713.23 | 1990-10-04 | 2002 | 1003 |
| 3010 | 1309.95 | 1990-10-06 | 2004 | 1002 |
| 3011 | 9891.88 | 1990-10-06 | 2006 | 1001 |
+-----+
7 rows in set (0.00 sec)

W2_87325_Rajvardhan>SELECT * FROM ORDERS WHERE Amt > (SELECT MIN(Amt) FROM ORDERS JOIN CUSTOMERS ON ORDERS.C_num = CUSTOMERS.C_num WHERE CUSTOMERS.City = 'London');
+-----+
| o_num | Amt      | Odate      | C_num | S_num |
+-----+
| 3002 | 1900.10 | 1990-10-03 | 2007 | 1004 |
| 3005 | 5160.45 | 1990-10-03 | 2003 | 1002 |
| 3006 | 1098.16 | 1990-10-03 | 2008 | 1007 |
| 3008 | 4723.00 | 1990-10-05 | 2006 | 1001 |
| 3009 | 1713.23 | 1990-10-04 | 2002 | 1003 |
| 3010 | 1309.95 | 1990-10-06 | 2004 | 1002 |
| 3011 | 9891.88 | 1990-10-06 | 2006 | 1001 |
+-----+
7 rows in set (0.00 sec)

```