

Q1. Write a query that selects all customers whose ratings are equal to or greater than ANY of Serres'.

```
KD2-86669-makarand@>select cname from customers
-> where rating>=any(select rating from customers where snum=(select snum from salespeople where sname = 'serres'));
+-----+
| cname |
+-----+
| Giovanni |
| Liu      |
| Grass    |
| Cisneros |
+-----+
4 rows in set (0.00 sec)

KD2-86669-makarand@>
```

Q2. Write a query using ANY or ALL that will find all salespeople who have no customers located in their city.

```
KD2-86669-makarand@>select * from salespeople
-> where city != all(select city from customers
-> where customers.snum = salespeople.snum );
+-----+-----+-----+-----+
| Snum | Sname  | City    | Comm |
+-----+-----+-----+-----+
| 1004 | Motika | London  | 0.11 |
| 1007 | Rifkin | Barcelona | 0.15 |
| 1003 | Axelrod | New york | 0.10 |
+-----+-----+-----+-----+
3 rows in set (0.00 sec)

KD2-86669-makarand@>_
```

Q3. Write a query that selects all orders for amounts greater than any for the customers in London.

```
KD2-86669-makarand@>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 |
+-----+-----+-----+-----+-----+
| 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 (0.01 sec)

KD2-86669-makarand@>
```

Q4. Write the above query using MIN or MAX.

```
KD2-86669-makarand@>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 |
+-----+-----+-----+-----+-----+
| 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)

KD2-86669-makarand@>_
```