

SAMARTH ZADBUKE

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

```
w2_SAMARTHZADBUKE_87083>
w2_SAMARTHZADBUKE_87083>SELECT * FROM CUSTOMERS WHERE RATING >= ANY( SELECT SNAME FROM SALESPEOPLE WHERE SNAME='SERRES')ORDER BY 1;
+-----+-----+-----+-----+-----+
| Cnum | Cname | City | Rating | Snum |
+-----+-----+-----+-----+-----+
| 2001 | Hoffman | London | 100 | 1001 |
| 2002 | Giovanni | Rome | 200 | 1003 |
| 2003 | Liu | San Jose | 200 | 1002 |
| 2004 | Grass | Berlin | 300 | 1002 |
| 2006 | Clemens | London | 100 | 1001 |
| 2007 | Pereira | Rome | 100 | 1004 |
| 2008 | Cisneros | San Jose | 300 | 1007 |
+-----+-----+-----+-----+-----+
7 rows in set (0.00 sec)

w2_SAMARTHZADBUKE_87083>
```

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

```
w2_SAMARTHZADBUKE_87083>SELECT SNAME,CITY FROM SALESPEOPLE WHERE SNUM NOT IN (SELECT SNUM FROM CUSTOMERS WHERE SALESPEOPLE.CITY= CUSTOMERS.CITY);
+-----+-----+
| SNAME | CITY |
+-----+-----+
| Axelrod | New York |
| Motika | London |
| Rifkin | Barcelona |
+-----+-----+
3 rows in set (0.00 sec)

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```

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

```
W2_SAMARTHZADBUKE_87083>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 (0.00 sec)

```
W2_SAMARTHZADBUKE_87083>
```

4. Write the above query using MIN or MAX.

```
W2_SAMARTHZADBUKE_87083>SELECT * FROM ORDERS WHERE AMT BETWEEN 767 AND ( SELECT MAX(AMT) FROM ORDERS JOIN CUSTOMERS ON ORDERS.CNUM=CUSTOMERS.CNUM WHERE CITY='LONDON');
```

ONUM	AMT	Odate	Cnum	Snum
3003	767.19	1990-10-03	2001	1001
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

8 rows in set (0.00 sec)

```
W2_SAMARTHZADBUKE_87083>
```

```
W2_SAMARTHZADBUKE_87083>SELECT * FROM ORDERS WHERE AMT>( SELECT MIN(AMT) FROM ORDERS JOIN CUSTOMERS ON ORDERS.CNUM=CUSTOMERS.CNUM 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)

```
W2_SAMARTHZADBUKE_87083>
```