**ASSIGNMENT 12**

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

**mysql> SELECT Cname, Rating**

**-> FROM CUSTOMERS**

**-> WHERE Rating >= ANY (**

**-> SELECT Rating**

**-> FROM CUSTOMERS**

**-> WHERE Snum = (SELECT Snum FROM SALESPEOPLE WHERE Sname = 'Serres')**

**-> );**

**+----------+--------+**

**| Cname | Rating |**

**+----------+--------+**

**| Giovanni | 200 |**

**| Liu | 200 |**

**| Grass | 300 |**

**| Cisneros | 300 |**

**+----------+--------+**

**4 rows in set (0.01 sec)**

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

**mysql> SELECT Sname, City**

**-> FROM SALESPEOPLE S**

**-> WHERE City <> ALL (**

**-> SELECT City**

**-> FROM CUSTOMERS C**

**-> WHERE C.Snum = S.Snum**

**-> );**

**+---------+-----------+**

**| Sname | City |**

**+---------+-----------+**

**| Axelrod | New York |**

**| Motika | London |**

**| Rifkin | Barcelona |**

**+---------+-----------+**

**3 rows in set (0.00 sec)**

**mysql>**

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

**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 |**

**+------+---------+------------+------+------+**

**| 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)**

**mysql>**

**4) Write the above query using MIN or MAX.**

mysql> SELECT \*

-> FROM ORDERS

-> WHERE Amt > (SELECT MAX(Amt)

-> FROM ORDERS

-> WHERE Cnum IN (SELECT Cnum FROM CUSTOMERS WHERE City = 'London'));

Empty set (0.00 sec)

mysql>