# Assignment 14

1) Write a command that puts the following values, in their given order, into the salespeople table: city – San Jose, name – Blanco, comm – NULL, cnum – 1100.

```
W3_93086_Harshal>INSERT INTO salespeople (city,sname,comm,snum)
    -> values('San Jose', 'Blanco',NUll,1100);
Query OK, 1 row affected (0.01 sec)

W3_93086_Harshal>select * from salespeople;
+-------+---------+-----------+-------+
| Snum  | Sname   | City      | Comm  |
+-------+---------+-----------+-------+
| 1001  | Peel    | London    | 0.12  |
| 1002  | Serres  | San Jose  | 0.13  |
| 1004  | Motika  | London    | 0.11  |
| 1007  | Rifkin  | Barcelona | 0.15  |
| 1003  | Axelrod | New York  |  0.1  |
| 1100  | Blanco  | San Jose  | NULL  |
+-------+---------+-----------+-------+
6 rows in set (0.00 sec)

W3_93086_Harshal>
```

2) Write a command that removes all orders from customer Clemens from the Orders table. 2) Write a command that removes all orders from customer Clemens from the Orders table.

```
W3_93086_Harshal>DELETE
    -> FROM orders
    -> WHERE cnum IN (SELECT cnum FROM customers WHERE cname='Clemens');
Query OK, 2 rows affected (0.01 sec)

W3_93086_Harshal>select * orders;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual t
hat corresponds to your MySQL server version for the right syntax to use nea
r 'orders' at line 1
W3_93086_Harshal>select *  from orders;
+-------+---------+------------+-------+-------+
| Onum  | Amt     | Odate      | Cnum  | Snum  |
+-------+---------+------------+-------+-------+
|  3001 |   18.69 | 1990-10-03 |  2008 |  1007 |
|  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 |
|  3007 |   75.75 | 1990-10-04 |  2004 |  1002 |
|  3010 | 1309.95 | 1990-10-06 |  2004 |  1002 |
+-------+---------+------------+-------+-------+
8 rows in set (0.00 sec)

W3_93086_Harshal>select *  from customers;
+-------+----------+-----------+--------+-------+
| 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 |
|  2008 | Cisneros | San Jose  |    300 |  1007 |
|  2007 | Pereira  | Rome      |    100 |  1004 |
+-------+----------+-----------+--------+-------+
7 rows in set (0.00 sec)

W3_93086_Harshal>
```

3) Write a command that increases the rating of all customers in Rome by 100.

```
W3_93086_Harshal>UPDATE CUSTOMERS SET RATING =RATING + 100;
Query OK, 7 rows affected (0.01 sec)
Rows matched: 7  Changed: 7  Warnings: 0

W3_93086_Harshal>SELECT * FROM CUSTOMERS;
+------+----------+----------+--------+------+
| Cnum | Cname    | City     | Rating | Snum |
+------+----------+----------+--------+------+
| 2001 | Hoffman  | London   |    200 | 1001 |
| 2002 | Giovanni | Rome     |    300 | 1003 |
| 2003 | Liu      | San Jose |    300 | 1004 |
| 2004 | Grass    | Berlin   |    400 | 1004 |
| 2006 | Clemens  | London   |    200 | 1001 |
| 2008 | Cisneros | San Jose |    400 | 1007 |
| 2007 | Pereira  | Rome     |    200 | 1004 |
+------+----------+----------+--------+------+
7 rows in set (0.00 sec)

W3_93086_Harshal>
```

4) Salesperson Serres has left the company. Assign her customers to Motika.

```
W3_93086_Harshal>update customers Set snum = (SELECT SNUM FROM SALESPEOPLE W
HERE SNAME = 'MOTIKA') WHERE SNUM = (SELECT SNUM FROM SALESPEOPLE WHERE SNAM
E = 'SERRES');
Query OK, 3 rows affected (0.01 sec)
Rows matched: 3  Changed: 3  Warnings: 0

W3_93086_Harshal>SELECT * FROM CUSTOMERS;
+-------+----------+-----------+--------+------+
| Cnum  | Cname    | City      | Rating | Snum |
+-------+----------+-----------+--------+------+
|  2001 | Hoffman  | London    |    100 | 1001 |
|  2002 | Giovanni | Rome      |    200 | 1003 |
|  2003 | Liu      | San Jose  |    200 | 1004 |
|  2004 | Grass    | Berlin    |    300 | 1004 |
|  2006 | Clemens  | London    |    100 | 1001 |
|  2008 | Cisneros | San Jose  |    300 | 1007 |
|  2007 | Pereira  | Rome      |    100 | 1004 |
+-------+----------+-----------+--------+------+
7 rows in set (0.00 sec)

W3_93086_Harshal>
```