SQL Assignment 14

Q1) Write a command that puts the following values, in their given order, into the salespeople table: city - San Jose, name - Blanco, comm - NULL, snum - 1100.

```
[kd2_80143_madhurgupta>insert into salespeople (City, Sname, Comm, Snum)
[    -> values ('San Jose', 'Blanco', NULL, 1100);
Query OK, 1 row affected (0.00 sec)

[kd2_80143_madhurgupta>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  | 0.10 |
| 1100 | Blanco  | San Jose  | NULL |
+------+---------+-----------+------+
6 rows in set (0.01 sec)
```

Q2) Write a command that removes all orders from customer Clemens from the Orders table.

```
[kd2_80143_madhurgupta>delete from o_orders where Cnum = (select Cnum from c_customers where Cname='Clemens');
Query OK, 2 rows affected (0.00 sec)

[kd2_80143_madhurgupta>select * from o_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)
```

Q3) Write a command that increases the rating of all customers in Rome by 100.

```
[kd2_80143_madhurgupta>update customers
[    -> set Rating = Rating + 100
[    -> where City='Rome';
Query OK, 2 rows affected (0.00 sec)
Rows matched: 2  Changed: 2  Warnings: 0

[kd2_80143_madhurgupta>select * from customers;
+------+----------+----------+--------+------+
| Cnum | Cname    | City     | Rating | Snum |
+------+----------+----------+--------+------+
| 2001 | Hoffman  | London   |    100 | 1001 |
| 2002 | Giovanni | Rome     |    300 | 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     |    200 | 1004 |
+------+----------+----------+--------+------+
7 rows in set (0.00 sec)
```

Q4) Salesperson Series has left the company. Assign her customers to Motika.

```
[kd2_80143_madhurgupta>update customers set Snum=(select Snum from salespeople where Sname='Motika') where Snum = (select Snum from salespeople ]
where Sname='Serres');
Query OK, 2 rows affected (0.00 sec)
Rows matched: 2  Changed: 2  Warnings: 0

[kd2_80143_madhurgupta>select * from customers;                                                                                              ]
+------+----------+----------+--------+------+
| Cnum | Cname    | City     | Rating | Snum |
+------+----------+----------+--------+------+
| 2001 | Hoffman  | London   |    100 | 1001 |
| 2002 | Giovanni | Rome     |    300 | 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     |    200 | 1004 |
+------+----------+----------+--------+------+
7 rows in set (0.01 sec)
```