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Assignment No 14

Please note: Created New duplicate table named as c1 for customers, s1 for salespeople and o1 for orders to manipulate the changes on it

1) 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.

```
D5_86982_JUILI@>create table s1
-> as
-> select city,sname,comm,snum from salespeople;
Query OK, 5 rows affected, 1 warning (0.03 sec)
```

```
D5_86982_JUILI@>insert into s1(city,sname,comm,snum) values
-> ('San Jose','Blanco',null,1100);
Query OK, 1 row affected (0.01 sec)
```

```
D5_86982_JUILI@>select *from s1;
+-----+-----+-----+-----+
| city   | sname  | comm  | snum  |
+-----+-----+-----+-----+
| London | Peel   | 0.12  | 1001  |
| San Jose | Serres | 0.13  | 1002  |
| London | Motika | 0.11  | 1004  |
| Barcelone | Rifkin | 0.15  | 1007  |
| New York | Axelrod | 0.10  | 1003  |
| San Jose | Blanco | NULL  | 1100  |
+-----+-----+-----+-----+
6 rows in set (0.00 sec)
```

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

```
D5_86982_JUILLI@>delete from o1
-> where cnum =
-> (select cnum from c1 where cname='Clemens');
Query OK, 0 rows affected (0.00 sec)
```

```
D5_86982_JUILLI@>select *from o1;
+-----+-----+-----+-----+-----+
| 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)
```

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

```
D5_86982_JUILLI@>select cname,rating+100 from c1
-> where city = 'Rome';
+-----+-----+
| cname | rating+100 |
+-----+-----+
| Giovanni | 300 |
| Pereira | 200 |
+-----+-----+
2 rows in set (0.00 sec)
```

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

```
D5_86982_JUILI@>update c1
    -> set snum=(select snum from s1 where sname='Motika')
    -> where snum= (select snum from s1 where sname='Serres');
Query OK, 2 rows affected (0.01 sec)
Rows matched: 2  Changed: 2  Warnings: 0
```

```
D5_86982_JUILI@>select *from c1;
```

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)
```