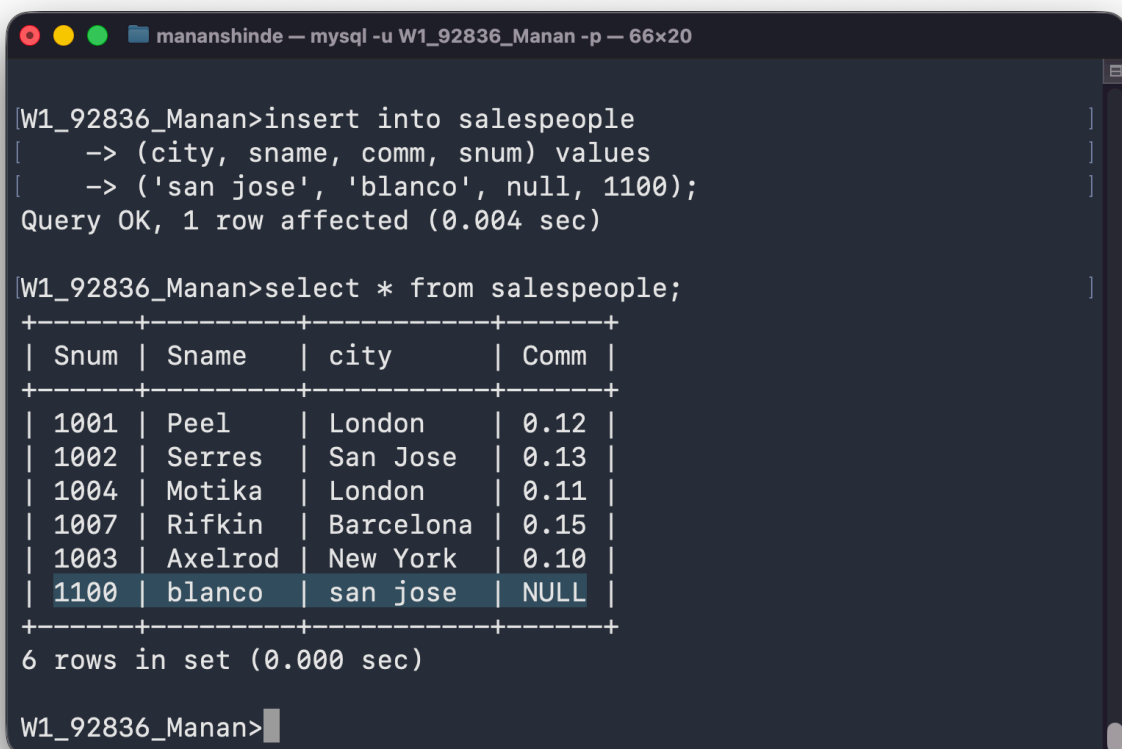# Assignment 14

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


```
mananshinde — mysql -u W1_92836_Manan -p — 66×20

W1_92836_Manan>insert into salespeople
    -> (city, sname, comm, snum) values
    -> ('san jose', 'blanco', null, 1100);
Query OK, 1 row affected (0.004 sec)

W1_92836_Manan>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 (0.000 sec)

W1_92836_Manan>
```

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

```
W1_92836_Manan>delete from orders
    -> where cnum=
    -> (select cnum from customers
    -> where cname = 'clemens');
Query OK, 2 rows affected (0.003 sec)

W1_92836_Manan>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 (0.000 sec)

W1_92836_Manan>
```

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

```
[W1_92836_Manan>update customers
[    -> set snum =
[    -> (select snum = 'Motika')
[    -> where snum =
[    -> (select snum from salespeople
[    -> where sname = 'serress');
Query OK, 0 rows affected (0.001 sec)
Rows matched: 0  Changed: 0  Warnings: 0

[W1_92836_Manan>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 |
| 2009  | Thomas   | null      |    200 | 1003 |
| 2010  | John     | null      |    300 | 1008 |
+-------+----------+-----------+--------+------+
9 rows in set (0.000 sec)

W1_92836_Manan>
```

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

```
[W1_92836_Manan>update customers set rating = rating + 100
[    -> where city = 'Rome';
Query OK, 2 rows affected (0.001 sec)
Rows matched: 2  Changed: 2  Warnings: 0

[W1_92836_Manan>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 |
| 2009 | Thomas   | null     |    200 | 1003 |
| 2010 | John     | null     |    300 | 1008 |
+------+----------+----------+--------+------+
9 rows in set (0.000 sec)

W1_92836_Manan>
```