

# Assignment 10

Q1) Write a query that produces all pairs of salespeople who are living in the same city. Exclude combinations of salespeople with themselves as well as duplicate rows with the order reversed.

```
mananshinde — mysql -u W1_92836_Manan -p — 55x12

W1_92836_Manan>select a.sname, b.sname, a.city from salespeople a, salespeople b where a.city = b.city and a.snum<b. snum;
+-----+-----+-----+
| sname | sname | city  |
+-----+-----+-----+
| Peel  | Motika | London |
+-----+-----+-----+
1 row in set (0.001 sec)

W1_92836_Manan>
```

Q2) Write a query that produces the names and cities of all customers with the same rating as Hoffman.

```
mananshinde — mysql -u W1_92836_Manan -p — 59x13

W1_92836_Manan>select cname, city from customers
[ -> where rating = (select rating from customers
[ -> where cname='hoffman');
+-----+-----+
| cname | city  |
+-----+-----+
| Hoffman | London |
| Clemens | London |
| Pereira | Rome   |
+-----+-----+
3 rows in set (0.003 sec)

W1_92836_Manan>
```