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Assignment 10

1) 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.

```
mysql> SELECT A.Sname AS S1, B.Sname AS S2
-> FROM Salespeople A
-> JOIN Salespeople B ON A.City = B.City AND A.Snum < B.Snum;
+-----+-----+
| S1    | S2    |
+-----+-----+
| Peel  | Motika |
+-----+-----+
1 row in set (0.01 sec)
```

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

```
mysql> 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 (0.01 sec)
```

```
mysql> select Cname, City from customers
-> where Rating=(
-> select rating from customers where Cname in ('Hoffman'))
-> and Cname <> 'Hoffman';
```

```
+-----+-----+
| Cname  | City   |
+-----+-----+
| Clemens | London |
| Pereira | Rome   |
+-----+-----+
```

```
2 rows in set (0.01 sec)
```