Assignment – 10

Joining a Table to Itself.

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.

```
KD3_86728_mayur_pawar@>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 (0.00 sec)
```

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

```
KD3_86728_mayur_pawar@>select a.cname, a.city from customers a, customer
s b where a.rating = b.rating and b.cname = 'Hoffman' and a.cname != 'Ho
ffman';
+---------+--------+
| cname   | city   |
+---------+--------+
| Clemens | London |
| Pereira | Rome   |
+---------+--------+
2 rows in set (0.00 sec)
```