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.

```
a.city=b.city and a.sname!=b.sname and ascii(a.sname)>ascii(b.sname);
+-------+--------+
| sname | sname  |
+-------+--------+
| 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.

```
KD3_87023_Abhishek@>select cname,city from customers where rating=(select rating from customers where cnum =2001) and cnum!=2001;
+---------+--------+
| cname   | city   |
+---------+--------+
| Clemens | London |
| Pereira | Rome   |
+---------+--------+
2 rows in set (0.00 sec)
```