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.

Answer : **select s1.SNAME,s2.SNAME from salespeople s1,salespeople s2 where s1.CITY = s2.CITY and s1.SNAME > s2.SNAME;**

```
D5_92671_Akshat>select s1.SNAME,s2.SNAME from salespeople s1,salespeople s2 where s1.CITY = s2.CITY and s1.SNAME > s2.SNAME;
+-------+--------+
| SNAME | SNAME  |
+-------+--------+
| Peel  | Motika |
+-------+--------+
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.

Answer : **select CNAME,CITY from customers where RATING = (select RATING from customers where CNAME = 'Hoffman');**

```
D5_92671_Akshat>select CNAME,CITY from customers where RATING = (select RATING from customers where CNAME = 'Hoffman');
+---------+--------+
| CNAME   | CITY   |
+---------+--------+
| Hoffman | London |
| Clemens | London |
| Pereria | Rome   |
+---------+--------+
3 rows in set (0.00 sec)
```