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.

Ans:-

```
KD3_86718_yagywalky@>select A.sname, B.sname, B.city from salespeople A, salespeople B
    -> where A.city=B.city AND A.sname>B.sname;
+--------+--------+--------+
| 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.

Ans:-

```
KD3_86718_yagywalky@>select A.cname, A.city, B.rating from customers A, cust
omers B
    -> where A.rating=B.rating AND B.cname='Hoffman';
+---------+--------+--------+
| cname   | city   | rating |
+---------+--------+--------+
| Hoffman | London |    100 |
| Clemens | London |    100 |
| Pereira | Rome   |    100 |
+---------+--------+--------+
3 rows in set (0.01 sec)
```