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_86676_Deependra@>select A.Sname,B.sname,A.city from salespeople A, sales
people B where A.city = B.city and A.sname != B.sname and A.snum<B.snum;
+--------+--------+--------+
| Sname  | sname  | city   |
+--------+--------+--------+
| peel   | Motika | London |
+--------+--------+--------+
1 row in set (0.00 sec)

KD3_86676_Deependra@>select A.Sname,B.sname,A.city from salespeople A, sales
people 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.

Ans:

```
KD3_86676_Deependra@>select A.Cname ,A.city,A.rating from customers A,Custom
ers 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 (0.00 sec)
```