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:-

```
D3_92975_siddarth>select a.Sname ,b.Sname from salespeople b, salespeopl
    -> where   a.city = b.city and a.Sname < b.Sname;
+---------+--------+
| Sname   | Sname  |
+---------+--------+
| Motika  | peel   |
+---------+--------+
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:-

```
D3_92975_siddarth>select b.Cname ,b.city from customers b, customers
    -> where a.Cname = 'Hoffman' and a.rating = b.rating;
+----------+--------+
| Cname    | city   |
+----------+--------+
| Hoffman  | London |
| Clemens  | London |
| Pereira  | Rome   |
+----------+--------+
3 rows in set (0.00 sec)
```