

SQL 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.

```
D1_86939_Prajwal>select a.sname , b.sname from salespeople a , salespeople b where (a.city = b.city) and (a.snum > b.snum) order by 1;
+-----+-----+
| 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.

```
D1_86939_Prajwal>select a.rating, a.cname , a.city from customers a , customers b where (a.rating = b.rating) and (a.cname != b.cname) and (b.cname = 'Hoffman') order by 1;
+-----+-----+-----+
| rating | cname  | city  |
+-----+-----+-----+
|      100 | Clemens | London |
|      100 | Pereira | Rome   |
+-----+-----+-----+
2 rows in set (0.00 sec)
```