

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_Prajakta_83867>SELECT m.Sname, n.Sname, m.City from SALESPEOPLE m, SALESPEOPLE n WHERE m.City=n.City and m.Sname<n.Sname;
+-----+-----+-----+
| Sname | Sname | City  |
+-----+-----+-----+
| Motika | Peel  | London |
+-----+-----+-----+
1 row in set (0.10 sec)

D1_Prajakta_83867>
```

2) Write a query that produces the names and cities of all customers with the same rating as Hoffman.

```
D1_Prajakta_83867>SELECT Cname ,City from CUSTOMER where Rating=(SELECT Rating from CUSTOMER where Cname='Hoffman');
+-----+-----+
| Cname  | City  |
+-----+-----+
| Hoffman | London |
| Clemens | London |
| Pereira | Rome   |
+-----+-----+
3 rows in set (0.18 sec)

D1_Prajakta_83867>
```