

## 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.

Ans:

```
W1_83926_Vaibhavi>select a.Sname, b.Sname, b.City from Salespeople a, Salespeople b
    -> where a.Sname != b.Sname and a.City = b.City;
+-----+-----+-----+
| Sname | Sname | City  |
+-----+-----+-----+
| Motika | Peel  | London |
| Peel   | Motika | London |
+-----+-----+-----+
2 rows 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:

```
W1_83926_Vaibhavi>select Cname, City, Rating from Customers
    -> where Rating =
    -> (select Rating from Customers
    -> where Cname = 'Hoffman');
+-----+-----+-----+
| Cname  | City  | Rating |
+-----+-----+-----+
| Hoffman | London | 100 |
| Clemens | London | 100 |
| Pereira | Rome   | 100 |
+-----+-----+-----+
3 rows in set (0.00 sec)
```