

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.

```
W1_Minal_93084>SELECT s1.sname AS salesperson1,  
-> s2.sname AS salesperson2,  
-> s1.city  
-> FROM Salespeople s1  
-> JOIN Salespeople s2  
-> ON s1.city = s2.city  
->  
-> AND s1.snum < s2.snum;  
+-----+-----+-----+  
| salesperson1 | salesperson2 | 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.

```
W1_Minal_93084>SELECT c1.cname, c1.city  
-> FROM Customers c1  
-> JOIN Customers c2  
-> ON c1.rating = c2.rating  
-> WHERE c2.cname = 'Hoffman';  
+-----+-----+  
| cname | city |  
+-----+-----+  
| Hoffman | London |  
| Clemens | London |  
| Pereira | Rome |  
+-----+-----+  
3 rows in set (0.00 sec)
```