

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.

```
KD2-87412-Abhishek@> select a.sname, b.sname, b.city from salespeople b,salespeople a where a.city =  
b.city and a.sname>b.sname;  
+-----+-----+-----+  
| sname | sname | 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.

```
KD2-87412-Abhishek@> select distinct (a.cname),a.city from customers b,customers a where a.rating = b.rating and b.rating = (select rating from customers where cname='Hoffman');  
+-----+-----+  
| cname | city |  
+-----+-----+  
| Hoffman | London |  
| Celms | London |  
| Pereira | Rome |  
+-----+-----+  
3 rows in set (0.00 sec)
```

