

## 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.

```
KD3_86672_saksham@>select a.sname,b.sname,a.city from salespeople a, salespeople b where a.city=b.city and a.sname!=b.sname and ascii(a.sname)>ascii(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.

```
KD3_86672_saksham@>select a.cname,a.city,a.rating from customers a, customers b where a.rating = b.rating and b.cname = 'hoffman';
```

cname	city	rating
Hoffman	London	100
Clemens	London	100
Pereira	Rome	100

```
3 rows in set (0.00 sec)
```