

## 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.

```
KD2-87199-PRATHAMESH@>select x.sname, y.sname from salespeople x, salespeople y where x.city=y.city and x.sname<y.sname;
```

sname	sname
Motika	Peel

```
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.

```
KD2-87199-PRATHAMESH@>select a.cname, b.city from customers a, customers b where a.city=b.city and a.cname=b.cname and a.rating=(select rating from customers where cname='hoffman');
```

cname	city
Hoffman	London
Clemons	London
Pereira	Rome

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

Activate Windows