

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.

```
[mysql> select a.Sname,b.Sname,a.city from SALESPEOPLE a ,SALESPEOPLE b
[      -> where a.City=b.City and a.Sname!=b.Sname and a.Sname>b.Sname;
+-----+-----+-----+
| Sname | Sname | city  |
+-----+-----+-----+
| Peel  | Motika | London |
+-----+-----+-----+
1 row in set (0.01 sec)
```

2) Write a query that produces the names and cities of all customers with the same rating as Hoffman.

```
[mysql> select Cname,city from CUSTOMERS
[      -> where Rating=(select Rating from CUSTOMERS
[      -> where Cname='Hoffman');
+-----+-----+
| Cname  | city  |
+-----+-----+
| Hoffman | London |
| Clemens | London |
| Pereira | Rome   |
+-----+-----+
3 rows in set (0.01 sec)
```