

## SQL 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.

```
W3_84107_Aboli>select a.Sname,b.Sname from SALEPEOPLE a,SALEPEOPLE b where a.Sname!=b.Sname and a.City=b.city;
+-----+-----+
| Sname | Sname |
+-----+-----+
| Motika | Peel |
| Peel | Motika |
+-----+-----+
2 rows in set (0.00 sec)

W3_84107_Aboli>
```

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

```
W3_84107_Aboli>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)

W3_84107_Aboli>
```