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;

```
+--------+-------+--------+
| sname  | sname | city   |
+--------+-------+--------+
| Motika | Peel  | London |
```

2) Write a query that produces the names and cities of all customers with the same rating as Hoffman.
=>
mysql> select cname,city,rating from customers where rating=
(select rating from customers where cname='Hoffman');

```
+---------+--------+--------+
| cname   | city   | rating |
+---------+--------+--------+
| Hoffman | London |    100 |
| Clemens | London |    100 |
| Pereira | Rome   |    100 |
+---------+--------+--------+
```