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_87283_omkar@>select a.sname,b.sname,a.city from salespeople a,sale
e b where a.city=b.city and a.snum<b.snum;
+--------+--------+--------+
| sname  | sname  | city   |
+--------+--------+--------+
| PEEl   | Motika | London |
```

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

```
KD3_87283_omkar@>select c.cname,c.city from customers c,customers h where c.rating=h.rating and h.cname='Hoffman' and c.cname<>'Hoffman';
+---------+--------+
| cname   | city   |
+---------+--------+
| Clemens | London |
| Pereira | Rome   |
+---------+--------+
2 rows in set (0.01 sec)
```