ASSIGNMENT 10

JOINING A TABLE TO ITSELF

KD1-86691-HARSH

QUESTION 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.

```
KD1-86691-Harsh@>SELECT m.sname,
    ->             n.sname,
    ->             m.city
    -> FROM salespeople m,
    ->     salespeople n
    -> WHERE m.city=n.city
    ->    AND m.sname<n.sname;
+---------+--------+---------+
| sname   | sname  | city    |
+---------+--------+---------+
| Motika  | Peel   | London  |
+---------+--------+---------+
1 row in set (0.01 sec)
```

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

```
KD1-86691-Harsh@>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 (0.00 sec)
```