

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.

ANS:

```
SELECT DISTINCT a.SNAME , b.SNAME , city
FROM salesperson a JOIN salesperson b USING(CITY)
WHERE a.SNAME > b.SNAME;
```

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

ANS:-

```
SELECT cname,city FROM customers
WHERE rating =(
SELECT rating FROM customers
WHERE cname LIKE 'Hoffman')
```