

NAME : Kunal Thakur

ROLL NO : 200240520046

MySQL Assignment 10

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.

Query:

```
- SELECT DISTINCT s1.sname ,s2.sname  
  FROM salespeople s1,salespeople s2  
  WHERE s1.sname > s2.sname AND s1.city=s2.city;
```

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

Query:

```
- SELECT c1.rating, c1.cname , c2.city  
  FROM customers c1, customers c2  
  WHERE c1.rating=c2.rating  
  GROUP BY c1.cname  
  HAVING c1.rating = (SELECT rating FROM customers WHERE cname='Hoffman');
```