

Vatsal Mishra
D4
83889

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.

```
D4_Vatsal_83889>select a.cname as Cus1, b.cname as Cus2 from Customers a, Customers b where a.city = b.city and a.cname != b.cname;
```

Cus1	Cus2
Clemens	Hoffman
Pereira	Giovanni
Cisneros	Liu
Hoffman	Clemens
Liu	Cisneros
Giovanni	Pereira

6 rows in set (0.00 sec)

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

```
D4_Vatsal_83889>select City, Cname from Customers where rating = (Select rating from Customers where Cname = 'Hoffman') and Cname != 'Hoffman';
```

City	Cname
London	Clemens
Rome	Pereira

2 rows in set (0.00 sec)

```
D4_Vatsal_83889>
```