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.

Solution –
SELECT DISTINCT s1.Sname AS Sname1, s2.Sname AS Sname2, s1.City
FROM Salespeople s1
JOIN Salespeople s2 ON s1.City = s2.City AND s1.Snum < s2.Snum;

2) Write a query that produces the names and cities of all customers with the same rating as Hoffman.
Solution –
select cname,city from customers
where rating=100;