**Assignment – 10**

Joining a Table to Itself.

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**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.  
**Answer -**

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

**SELECT cname,city**

**FROM customers**

**WHERE rating =(SELECT rating**

**FROM customers**

**WHERE cname='hoffman');**

CNAME    CITY  
  
hoffman    london  
clemens    london  
pereira    rome