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 A.Sname AS Salesperson1, B.Sname AS Salesperson2, A.City
   FROM salespeople A
   JOIN salespeople B ON A.City = B.City
   WHERE A.Snum < B.Snum;

   ```
   mysql> SELECT A.Sname AS Salesperson1, B.Sname AS Salesperson2, A.City
       -> FROM salespeople A
       -> JOIN salespeople B ON A.City = B.City
       -> WHERE A.Snum < B.Snum;
   +-------------+-------------+--------+
   | Salesperson1 | Salesperson2 | City   |
   +-------------+-------------+--------+
   | Peel        | Motika      | London |
   +-------------+-------------+--------+
   1 row in set (0.00 sec)
   ```

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

   SELECT sname, City
   FROM salespeople
   WHERE comm = (SELECT Comm FROM salespeople WHERE Sname = 'Hoffman');

   ```
   mysql> SELECT Sname, City
       -> FROM salespeople
       -> WHERE Comm = (SELECT Comm FROM salespeople WHERE Sname = 'Peel');
   +-------+--------+
   | Sname | City   |
   +-------+--------+
   | Peel  | London |
   +-------+--------+
   1 row in set (0.00 sec)
   ```