Laboratory work #7

Create following tables, use only joins:

1) salesmen

```
salesman_id |     name     |   city    | commission
------------+------------+---------+-----------
       5001 | James Hoog | New York |       0.15
       5002 | Nail Knite | Paris    |       0.13
       5005 | Pit Alex   | London   |       0.11
       5006 | Mc Lyon    | Paris    |       0.14
       5007 | Paul Adam  | Rome     |       0.13
       5003 | Lauson Hen | San Jose |       0.12
```

2) customers

```
customer_id |   cust_name    |   city    | grade | salesman_id
------------+--------------+-----------+-------+-------------
       3002 | Nick Rimando   | New York   |   100 |        5001
       3007 | Brad Davis     | New York   |   200 |        5001
       3005 | Graham Zusi    | California |   200 |        5002
       3008 | Julian Green   | London     |   300 |        5002
       3004 | Fabian Johnson | Paris      |   300 |        5006
       3009 | Geoff Cameron  | Berlin     |   100 |        5003
       3003 | Jozy Altidor   | Moscow     |   200 |        5007
       3001 | Brad Guzan     | London     |       |        5005
```

3) orders

```
ord_no       purch_amt    ord_date     customer_id  salesman_id
----------   ----------   ----------   -----------  -----------
70001        150.5        2012-10-05   3005         5002
70009        270.65       2012-09-10   3001         5005
70002        65.26        2012-10-05   3002         5001
70004        110.5        2012-08-17   3009         5003
70007        948.5        2012-09-10   3005         5002
70005        2400.6       2012-07-27   3007         5001
70008        5760         2012-09-10   3002         5001
70010        1983.43      2012-10-10   3004         5006
70003        2480.4       2012-10-10   3009         5003
70012        250.45       2012-06-27   3008         5002
70011        75.29        2012-08-17   3003         5007
70013        3045.6       2012-04-25   3002         5001
```

2.Write a SQL statement to prepare a list with salesman name, customer name and their cities for the salesmen and customer who belongs to the same city.

3.Write a SQL statement to make a list with order no, purchase amount, customer name and their cities for those orders which purchase amount between 500 and 2000

4. Write a SQL statement to know which salesman are working for which customer.

5.Write a SQL statement to find the list of customers who appointed a salesman for their jobs who gets a commission from the company is more than 12%.

6. Write a SQL statement to make a report with customer name, city, order number, order date, and order amount in ascending order according to the order date to find that either any of the existing customers have placed no order or placed one or more orders.

7. Write a SQL statement to make a list in ascending order for the salesmen who works either for one or more customer or not yet join under any of the customers.