**1.** 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.

*Sample table*: salesman

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

5003 Lauson Hen 0.12

5007 Paul Adam Rome 0.13

*Sample table*: customer

customer\_id cust\_name city grade salesman\_id

----------- ------------ ---------- ---------- -----------

3002 Nick Rimando New York 100 5001

3005 Graham Zusi California 200 5002

3001 Brad Guzan London 5005

3004 Fabian Johns Paris 300 5006

3007 Brad Davis New York 200 5001

3009 Geoff Camero Berlin 100 5003

3008 Julian Green London 300 5002

3003 Jozy Altidor Moscow 200 5007

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

*Sample table*: 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

*Sample table*: customer

customer\_id cust\_name city grade salesman\_id

----------- ------------ ---------- ---------- -----------

3002 Nick Rimando New York 100 5001

3005 Graham Zusi California 200 5002

3001 Brad Guzan London 5005

3004 Fabian Johns Paris 300 5006

3007 Brad Davis New York 200 5001

3009 Geoff Camero Berlin 100 5003

3008 Julian Green London 300 5002

3003 Jozy Altidor Moscow 200 5007

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

*Sample table*: customer

customer\_id cust\_name city grade salesman\_id

----------- ------------ ---------- ---------- -----------

3002 Nick Rimando New York 100 5001

3005 Graham Zusi California 200 5002

3001 Brad Guzan London 5005

3004 Fabian Johns Paris 300 5006

3007 Brad Davis New York 200 5001

3009 Geoff Camero Berlin 100 5003

3008 Julian Green London 300 5002

3003 Jozy Altidor Moscow 200 5007

*Sample table*: salesman

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

5003 Lauson Hen 0.12

5007 Paul Adam Rome 0.13

**4.** 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%.

*Sample table*: customer

customer\_id cust\_name city grade salesman\_id

----------- ------------ ---------- ---------- -----------

3002 Nick Rimando New York 100 5001

3005 Graham Zusi California 200 5002

3001 Brad Guzan London 5005

3004 Fabian Johns Paris 300 5006

3007 Brad Davis New York 200 5001

3009 Geoff Camero Berlin 100 5003

3008 Julian Green London 300 5002

3003 Jozy Altidor Moscow 200 5007

*Sample table*: salesman

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

5003 Lauson Hen 0.12

5007 Paul Adam Rome 0.13

**5.** Write a SQL statement to find the list of customers who appointed a salesman for their jobs who does not live in the same city where their customer lives, and gets a commission is above 12% .

*Sample table*: customer

customer\_id cust\_name city grade salesman\_id

----------- ------------ ---------- ---------- -----------

3002 Nick Rimando New York 100 5001

3005 Graham Zusi California 200 5002

3001 Brad Guzan London 5005

3004 Fabian Johns Paris 300 5006

3007 Brad Davis New York 200 5001

3009 Geoff Camero Berlin 100 5003

3008 Julian Green London 300 5002

3003 Jozy Altidor Moscow 200 5007

*Sample table*: salesman

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

5003 Lauson Hen 0.12

5007 Paul Adam Rome 0.13

**6.** Write a SQL statement to find the details of a order i.e. order number, order date, amount of order, which customer gives the order and which salesman works for that customer and how much commission he gets for an order.

*Sample table*: 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

*Sample table*: customer

customer\_id cust\_name city grade salesman\_id

----------- ------------ ---------- ---------- -----------

3002 Nick Rimando New York 100 5001

3005 Graham Zusi California 200 5002

3001 Brad Guzan London 5005

3004 Fabian Johns Paris 300 5006

3007 Brad Davis New York 200 5001

3009 Geoff Camero Berlin 100 5003

3008 Julian Green London 300 5002

3003 Jozy Altidor Moscow 200 5007

*Sample table*: salesman

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

5003 Lauson Hen 0.12

5007 Paul Adam Rome 0.13