Note: Create the tables as in the sample tables and then execute the queries

 From the following tables write a SQL query to find the salesperson and customer who reside in the same city. Return Salesman, cust_name and city.

Sample table: salesman salesman_id | name | city | commission 5001 | James Hoog | New York | 0.15 0.13 5002 | Nail Knite | Paris 0.11 5005 | Pit Alex | London | 5006 | Mc Lyon | Paris 0.14 5007 | Paul Adam | Rome 0.13 5003 | Lauson Hen | San Jose | 0.12 Sample table: customer customer_id | cust_name | city | grade | salesman_id 3002 | Nick Rimando | New York | 100 | 5001 3007 | Brad Davis | New York | 200 |

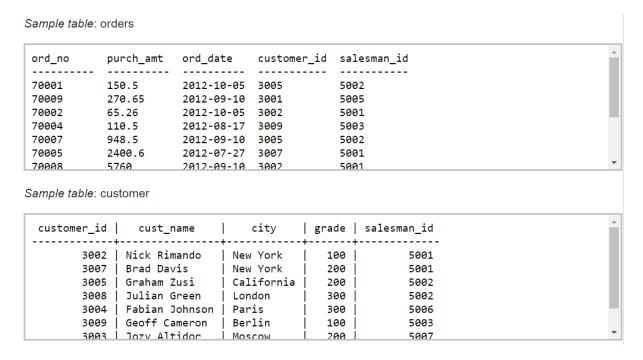
 3005 | Graham Zusi | California | 200 |

 3008 | Julian Green | London | 300 |

 3004 | Fabian Johnson | Paris | 300 |

5002 5002 5006 3009 | Geoff Cameron | Berlin | 100 | 5003 3003 | Jozy Altidor | Moscow 200 5007

 From the following tables write a SQL query to find those orders where the order amount exists between 500 and 2000. Return ord_no, purch_amt, cust_name, city.



3. From the following tables write a SQL query to find the salesperson(s) and the customer(s) he represents. Return Customer Name, city, Salesman, commission.

Sample table: customer

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 l	Jozy Altidor	l Moscow	200	5007

Sample table: salesman

_	name		•
	James Hoog		:
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

4. From the following tables write a SQL query to locate those salespeople who do not live in the same city where their customers live and have received a commission of more than 12% from the company. Return Customer Name, customer city, Salesman, salesman city, commission.

Sample table: customer

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 l	Jozv Altidor	Moscow	200	5007

Sample table: salesman

	name		
	James Hoog		
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

5. From the following tables write a SQL query to find those customers with a grade less than 300. Return cust_name, customer city, grade, Salesman, salesmancity. The result should be ordered by ascending customer id

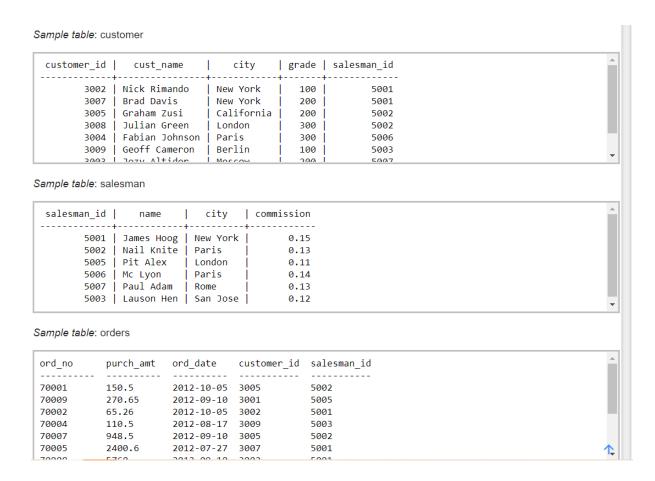
Sample table: customer

customer_id	cust_name			salesman_id
	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 l	Jozy Altidor	l Moscow	200	5007

Sample table: salesman

salesman_id	name		
	James Hoog		
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

6. Write a SQL statement to make a list for the salesmen who either work for one or more customers or yet to join any of the customer. The customer, may have placed, either one or more orders on or above order amount 2000 and must have a grade, or he may not have placed any order to the associated supplier.



7. Write a SQL query to display the item name, price, and company name of all the products.

Sample table: company_mast



Sample table: item_mast

PRO_ID PRO_NAME	PRO_	PRICE	PRO_COM
101 Mother Board	326	0.00	15
102 Key Board	45	0.00	16
103 ZIP drive	25	0.00	14
104 Speaker	55	0.00	16
105 Monitor	500	0.00	11
106 DVD drive	96	0.00	12
107 CD drive	86	0.00	12
108 Printer	266	0.00	13
109 Refill cartr	idge 35	0.00	13