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

Table: customer

customer_id	customer_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

Table: orders

order_no	purchase_amount	order_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

Table: company

COMPANY_ID	COMPANY_NAME
11	Samsung
12	iBall
13	Epsion
14	Zebronics
15	Asus
16	Frontech

Table: product

PRODUCT_ID	PRODUCT_NAME	PRODUCT_PRICE	PRODUCT_COMPANY
101	Mother Board	3200	15
102	Keyboard	450	16
103	ZIP drive	250	14
104	Speaker	550	16
105	Monitor	5000	11
106	DVD drive	900	12
107	CD drive	800	12
108	Printer	2600	13
109	Refill cartridge	350	13
110	Mouse	250	12

Table: department

DEPT_CODE	DEPT_NAME	DEPT_BUDGET
57	IT	65000
63	Finance	15000
47	HR	240000
27	RD	55000
89	QC	75000

Table: employee

EMPLOYEE_ID	EMPLOYEE_FNAME	EMPLOYEE_LNAME	EMPLOYEE_DEPT
127323	Michale	Robbin	57
526689	Carlos	Snares	63
843795	Enric	Dosio	57
328717	John	Snares	63
444527	Joseph	Dosni	47
659831	Zanifer	Emily	47
847674	Kuleswar	Sitaraman	57
748681	Henrey	Gabriel	47
555935	Alex	Manuel	57
539569	George	Mardy	27
733843	Mario	Saule	63
631548	Alan	Snappy	27
839139	Maria	Foster	57

- 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.
- 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

- Write a SQL statement to know which salesman are working for which customer.
- Write a SQL statement to find the list of customers who appointed a salesman for their jobs who gets a commission from the company that is more than 12%.
- 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%.
- Write a SQL statement to find the details of an 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.
- Write a SQL statement to the customers in ascending order who work either through a salesman or by own.
- Write a SQL statement to make a list in ascending order for the customer who holds a grade less than 300 and works either through a salesman or by own.
- 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.
- Write a SQL statement to make a report with customer name, city, order number, order date, order amount, salesman name and commission to find that either any of the existing customers have placed no order or placed one or more orders by their salesman or by own.
- 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.
- Write a SQL statement to make a list for the salesmen who works either for one or more customer or not yet join under any of the customers who placed either one or more orders or no order to their supplier.
- 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.
- Write a SQL statement to display customer name, city, order no, order date, purchase amount for those customers from the existing list who placed one or more orders or which order(s) have been placed by the customer who is not on the list.
- Write a SQL statement to make a cartesian product between salesman and customer i.e. each salesman will appear for all customer and vice versa.

- Write a SQL statement to make a cartesian product between salesman and customer i.e. each salesman will appear for all customer and vice versa for that customer who belongs to a city.
- Write a SQL statement to make a cartesian product between salesman and customer i.e. each salesman will appear for all customer and vice versa for those salesmen who belongs to a city and the customers who must have a grade.
- Write a SQL statement to make a cartesian product between salesman and customer i.e. each salesman will appear for all customer and vice versa for those salesmen who must belong a city which is not the same as his customer and the customers should have an own grade.
- Write a SQL query to display all the data from the product table, including all the data for each product's producer company.
- Write a SQL query to display the name, price, and company name of all the products.
- Write a SQL query to display the average price of products of each company
- Write a SQL query to display the names of the company whose products have an average price larger than or equal to Rs. 350.
- Write a SQL query to display the name of each company along with the ID and price for their most expensive product.
- Write a query in SQL to display all the data of employees including their department.
- Write a query in SQL to display the first name and last name of each employee, along with the name and the budget for their department.
- Write a query in SQL to find the first name and last name of employees working for departments with a budget more than Rs. 50000.
- Write a query in SQL to find the names of departments where more than two employees are working.
- Write a query to display all the orders from the orders table issued by the salesman 'Paul Adam'.
- Write a query to display all the orders for the salesman who belongs to the city London.
- Write a query to find all the orders issued against the salesman who may works for customer whose id is 3007.
- Write a query to display all the orders which values are greater than the average order value for 10th October 2012.
- Write a query to find all orders attributed to a salesman in New York.
- Write a query to display the commission of all the salesmen servicing customers in Paris.
- Write a query to display all the customers whose id is 2001 below the salesman ID of Mc Lyon.

- Write a query to count the customers with grades above New York's average.
- Write a query to display all customers with orders on 5 October 2012.
- Write a query to display all the customers with orders issued on date 17th August, 2012.
- Write a query to find the name and numbers of all salesmen who had more than one customer.
- Write a query to extract the data from the customer table if and only if one or more of the customers in the customer table are located in London.
- Write a query to find the salesmen who have multiple customers.
- Write a query to find all the salesmen who worked for only one customer.
- Write a query that extract the rows of all salesmen who have customers with more than one orders.
- Write a query to find all information of a salesman who lives in the city where any of the customers lives.
- Write a query to find all the salesmen for whom there are customers that follow them.
- Write a query to display the customers who have a greater grade than any customer who belongs to a city that is alphabetically lower than the city New York.
- Write a query to display all the orders that had amounts that were greater than at least one of the orders on September 10th 2012.
- Write a query to find all orders with an amount smaller than any amount for a customer in London.
- Write a query to display all orders with an amount smaller than the maximum amount for customers in London.
- Write a query to display only those customers whose grade are, in fact, higher than every customer in New York.
- Write a query to find only those customers whose grade are, higher than every customer to the city New York.
- Write a query to get all the information for those customers whose grade is not as the grade of customer who belongs to the city London
- Write a query to find all those customers whose grade are not as the grade, belongs to the city Paris.
- Write a query to find all those customers who hold a different grade than any customer of the city Dallas.
- Write a query in SQL to find all the details of employees whose last name is Gabriel or Dosio.
- Write a query in SQL to display all the details of employees who works in department 89 or 63.
- Write a query in SQL to find the departments whose budget is larger than the average budget of all the departments.

- Write a query in SQL to find the department whose budget amount is second lowest.
- Write a query in SQL to find the first name and last name of employees working for department whose budget amount is second lowest.