ASSIGNMENT 2

Sample tables:

salesman(salesman\_id, name ,city,commission )

customer(customer\_id ,cust\_name,city, grade,salesman\_id )

orders(ord\_nO , purch\_amt,ord\_date, customer\_id ,salesman\_id

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.
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.
3. Write a SQL statement to know which salesman are working for which customer.
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%.
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%
6. Write a SQL statement to make a list in ascending order for the customer who works either through a salesman or by own.
7. 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.
8. 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.
9. Write a SQL statement to make a report with 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.
10. 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.