1. Rank salesmen based on their total sales amount in descending order. Include salesman_id, name, total_sales, and rank.

2. Find the customer with the highest purchase amount and their rank within their respective city.

3. Create a view that lists the total purchase amount per customer along with customer details.

4. Create a view to show each salesman's customers and their total purchase amounts.

5. Write a stored procedure to insert a new customer into the customer table.
6. Write a stored procedure to get all orders of a given customer by their customer_id.
7. find the top 3 customers by purchase amount in each city.
8. calculate the average purchase amount per city and list customers who exceed this average
9. find all salesmen who have more than one customer.
10. Find the customers who have placed orders worth more than the average order amount.
11. Rank salesmen by their total commission earned from orders, including the commission percentage from the Salesman table
12. Create a view that lists each city's total sales and number of salesmen operating in that city.
13. Write a stored procedure to update a customer's grade based on their total purchase amount. For example, if the total purchases exceed 1000, update the grade to 300.
14. Use a recursive CTE to list all salesmen and their total sales, including sales from customers managed by salesmen they supervise
15. Write a subquery to find the salesman with the highest number of orders and display their details