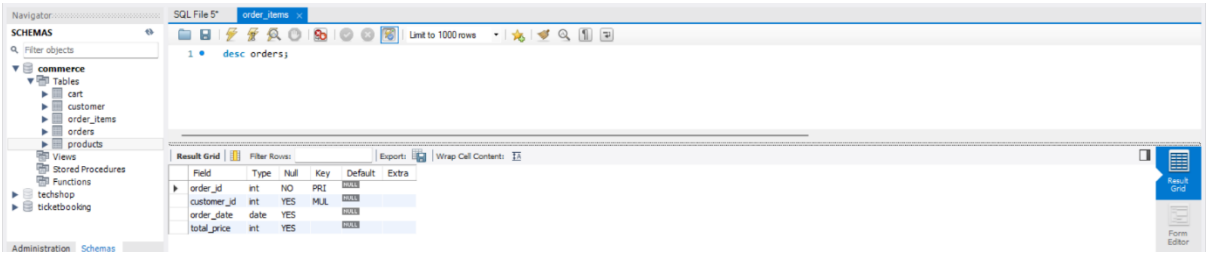
NAME: R. SURYA PRAKASH

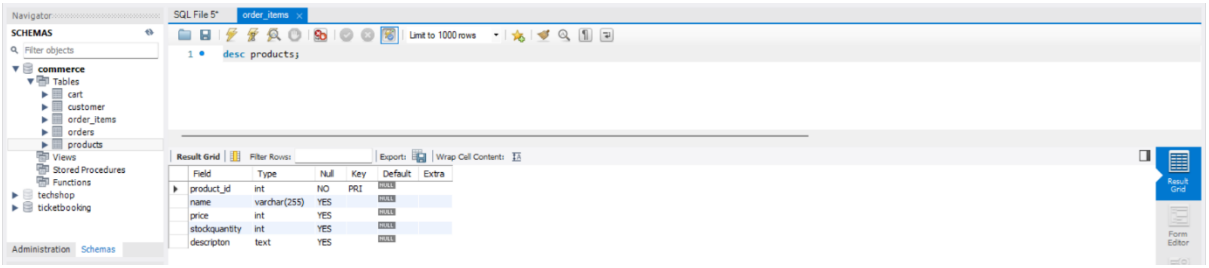
CODING CHALLENGE 6_ECOMMERCE

Schema of Tables:

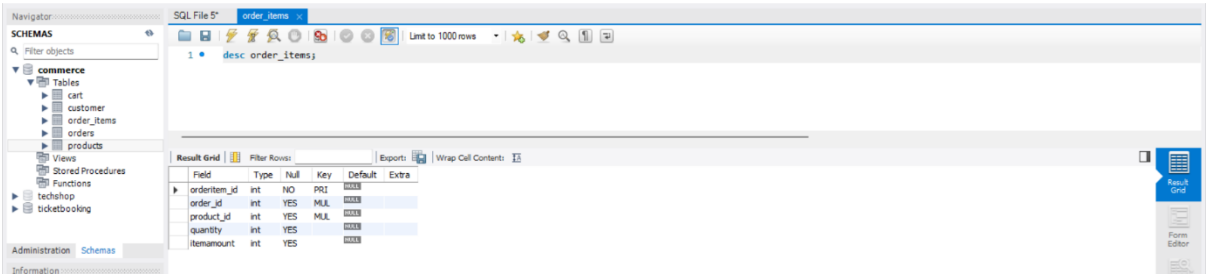
1.Orders



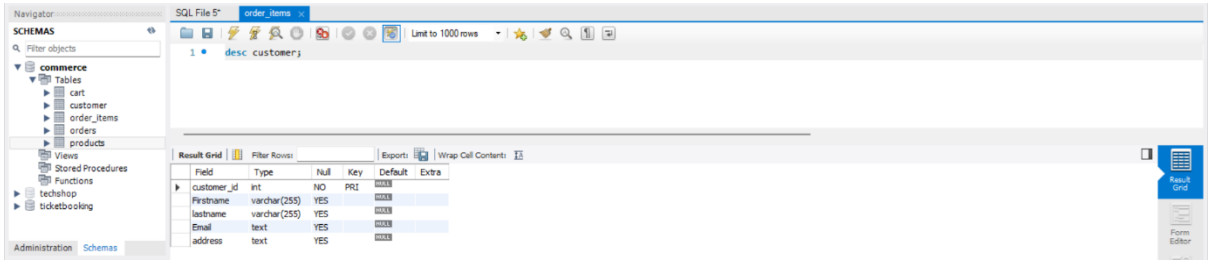
2.products



3.Orderitems



4.customer



5.cart

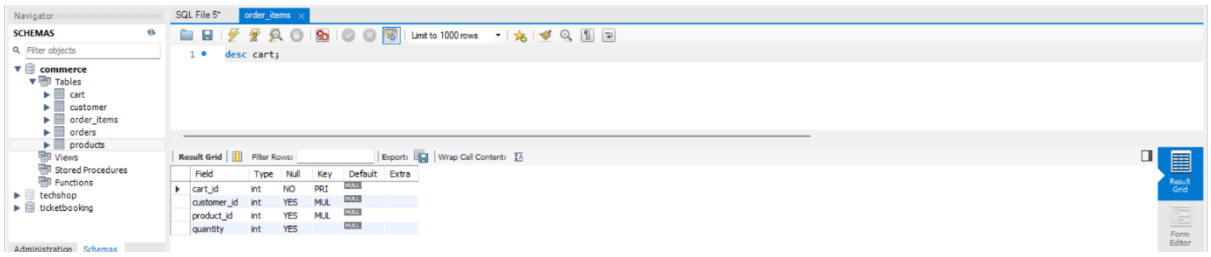
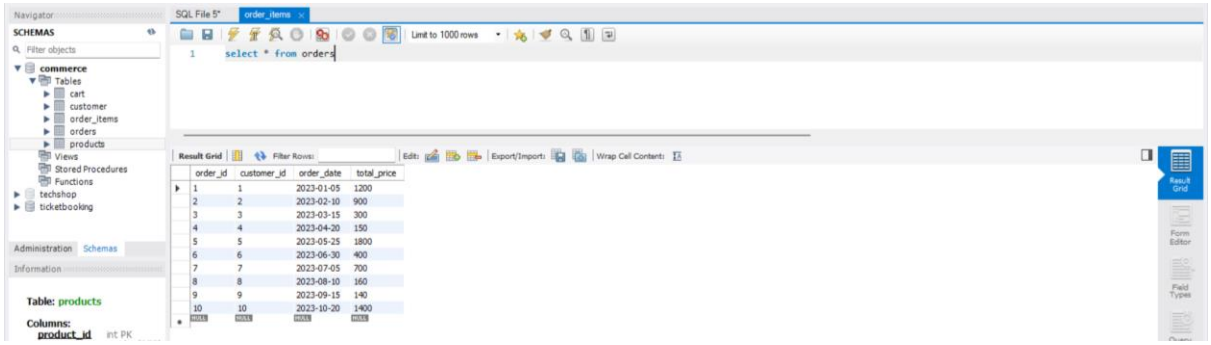
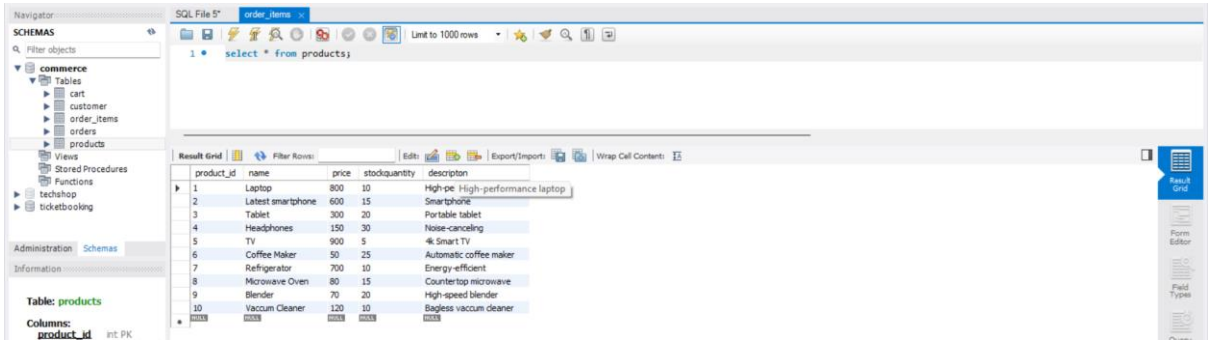


Table values:

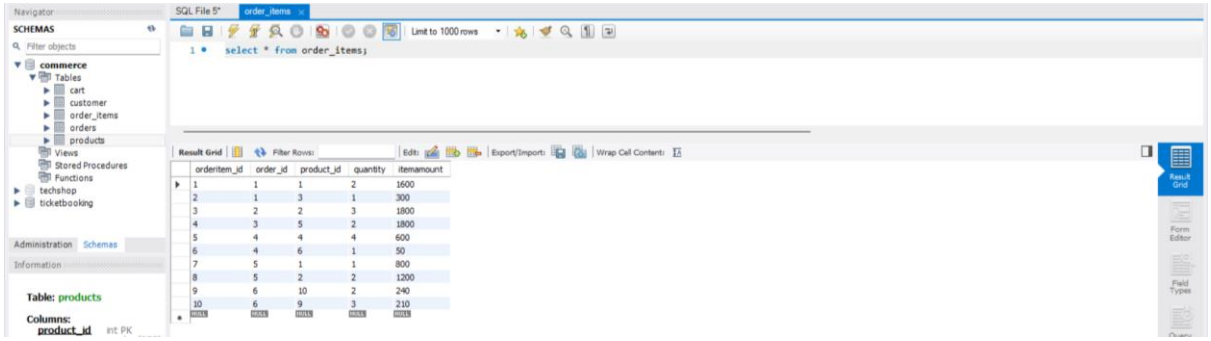
1.Orders



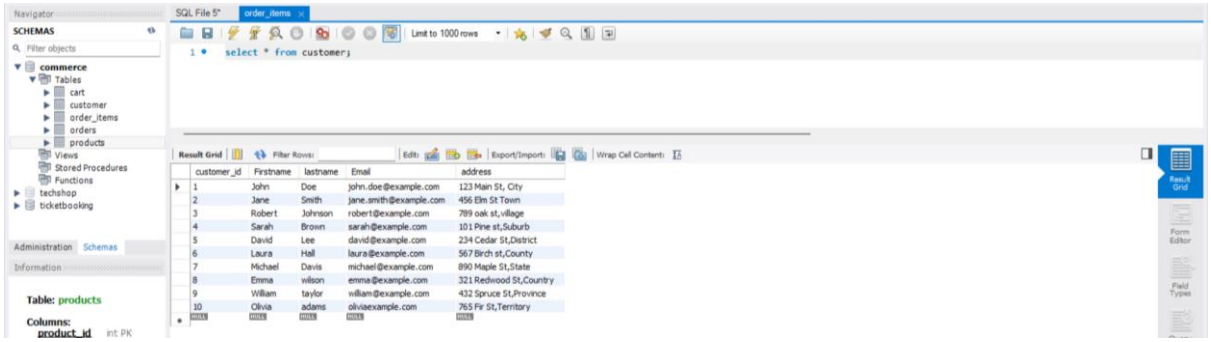
2.products



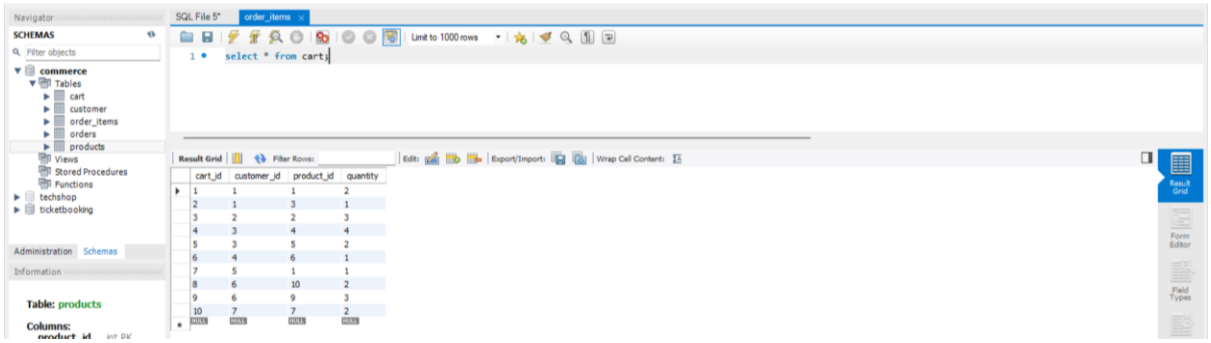
3.orderitems



4.Customer

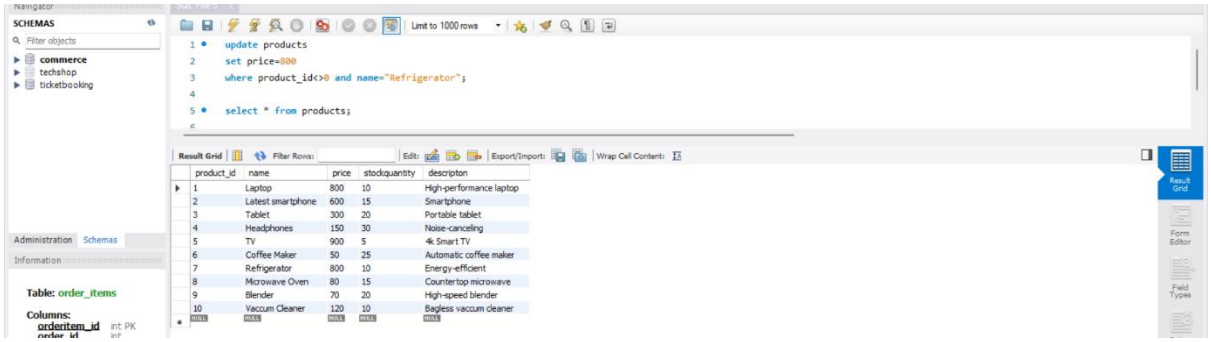


5.Cart

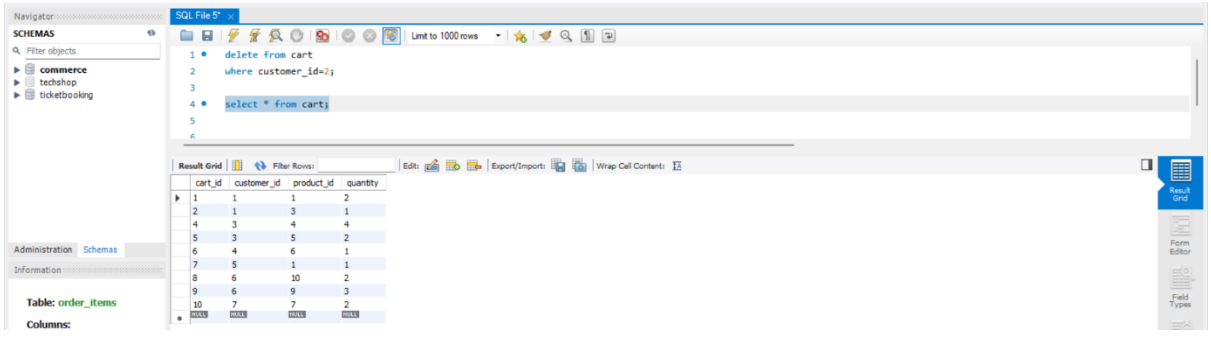


Queries:

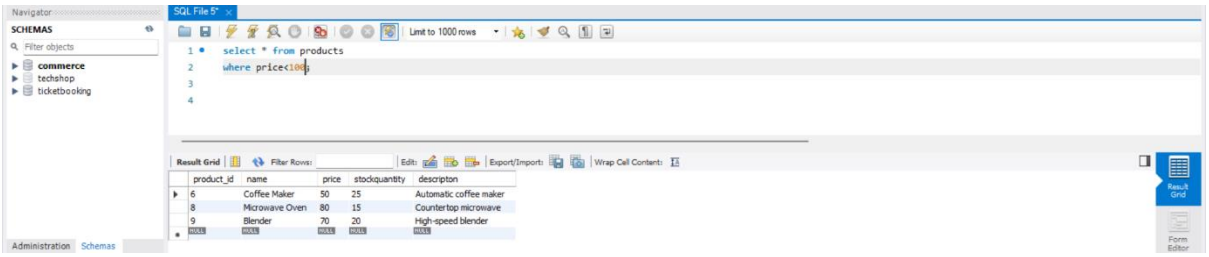
1. Update refrigerator product price to 800.



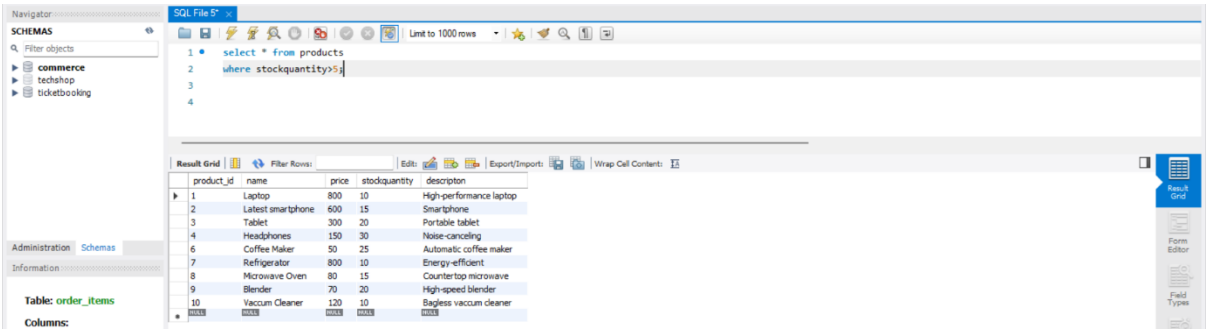
2. Remove all cart items for a specific customer.



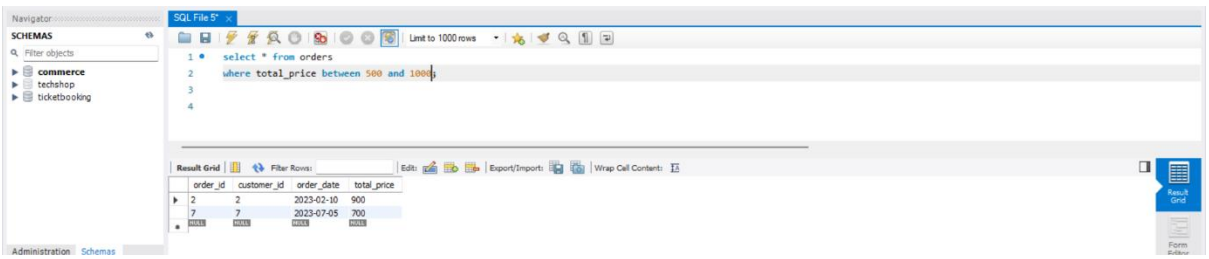
3. Retrieve Products Priced Below $100.



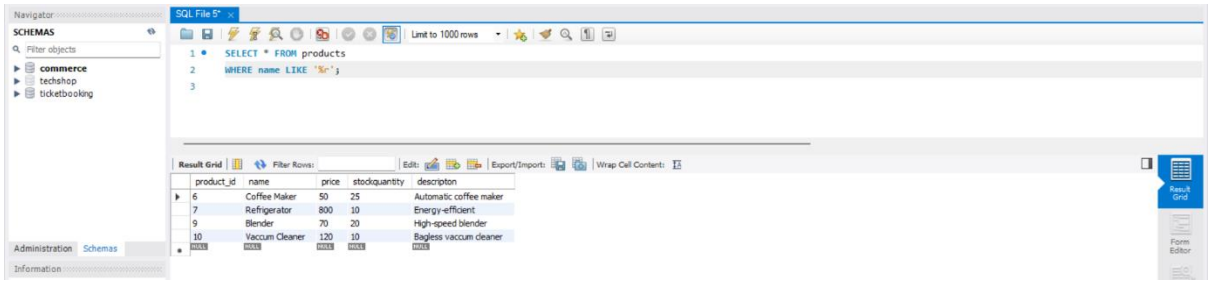
4. Find Products with Stock Quantity Greater Than 5.



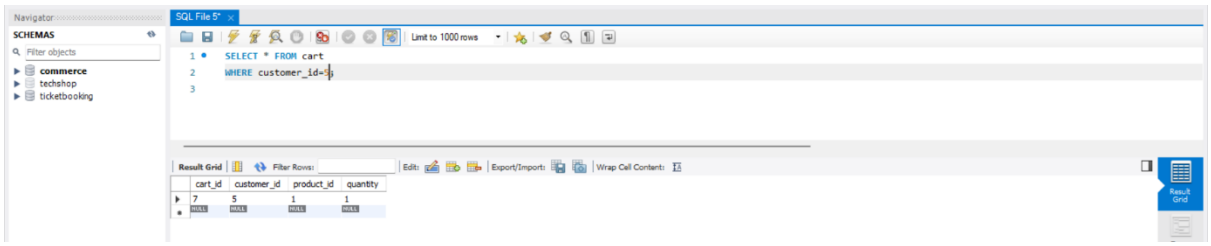
5. Retrieve Orders with Total Amount Between $500 and $1000.



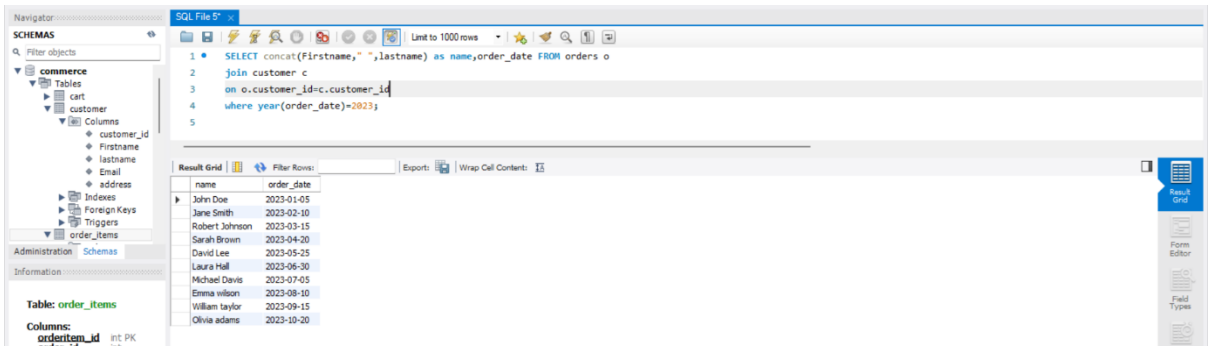
6. Find Products which name end with letter ‘r’



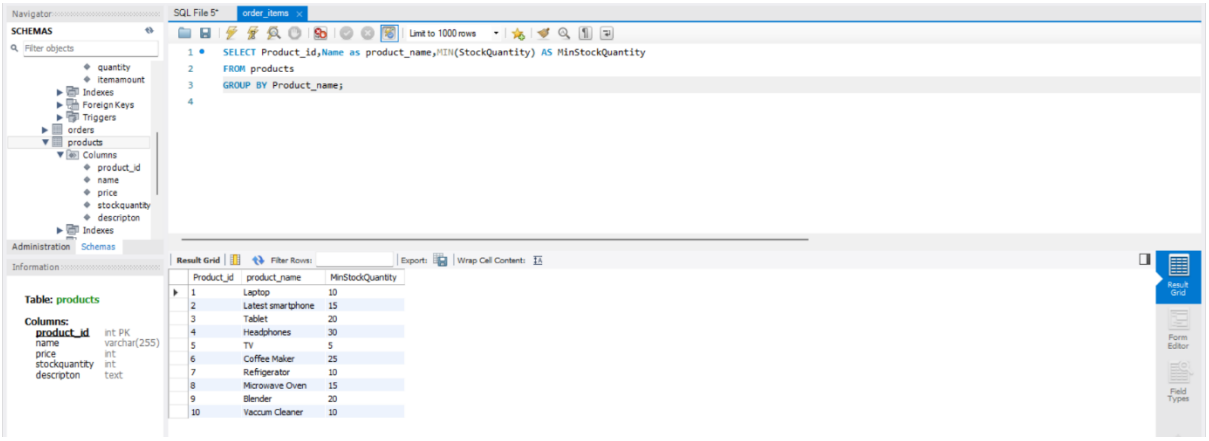
7. Retrieve Cart Items for Customer 5.



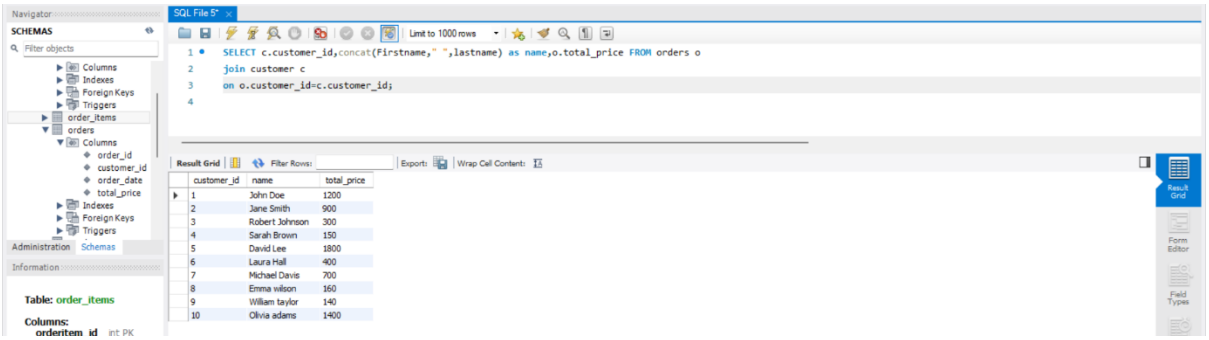
8. Find Customers Who Placed Orders in 2023.



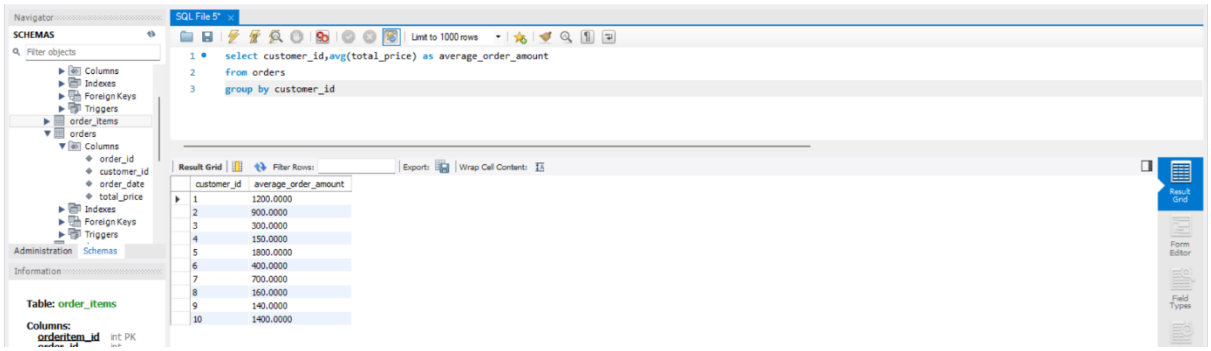
9. Determine the Minimum Stock Quantity for Each Product Category.



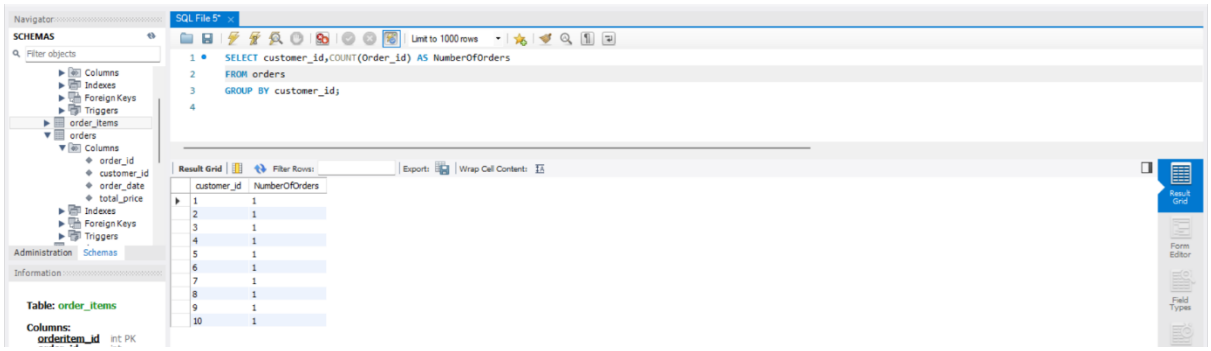
10. Calculate the Total Amount Spent by Each Customer



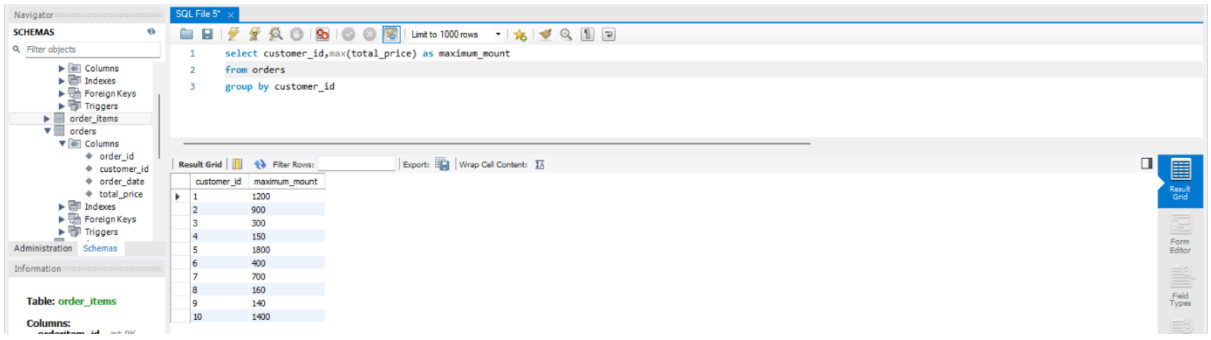
11. Find the Average Order Amount for Each Customer



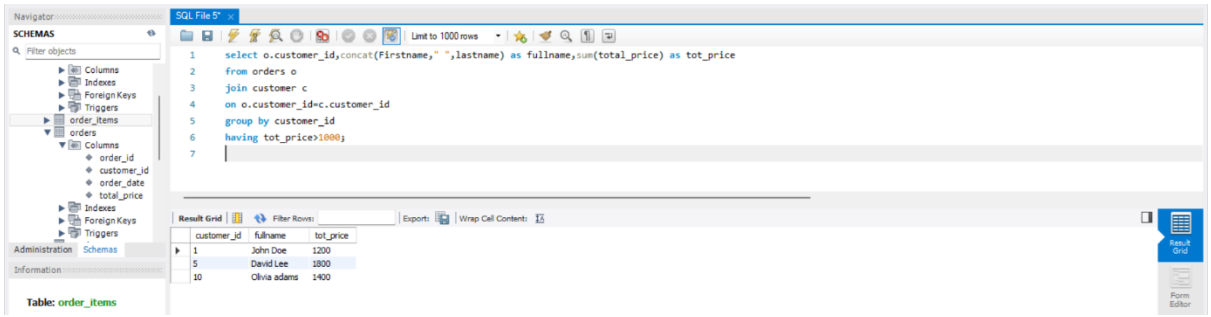
12. Count the Number of Orders Placed by Each Customer.



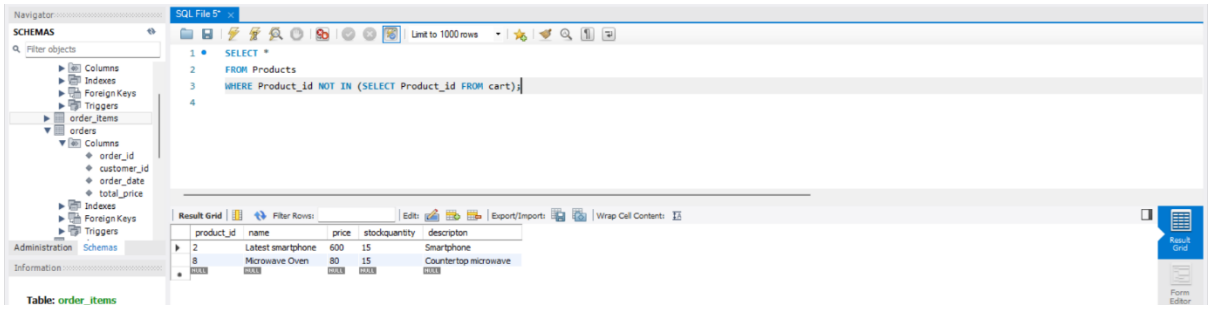
13. Find the Maximum Order Amount for Each Customer.



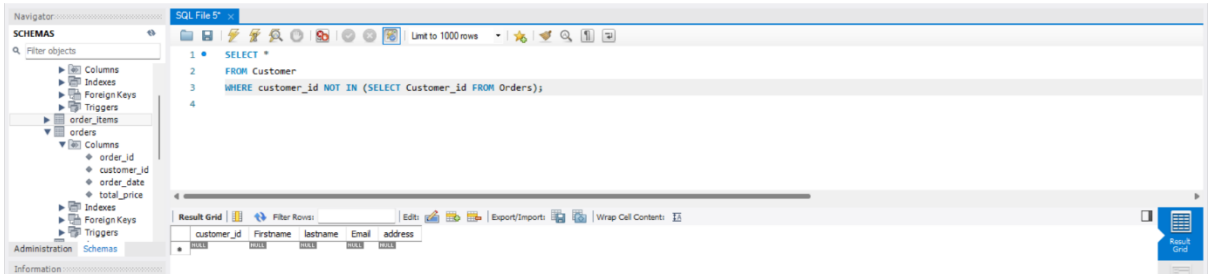
14. Get Customers Who Placed Orders Totalling Over $1000.



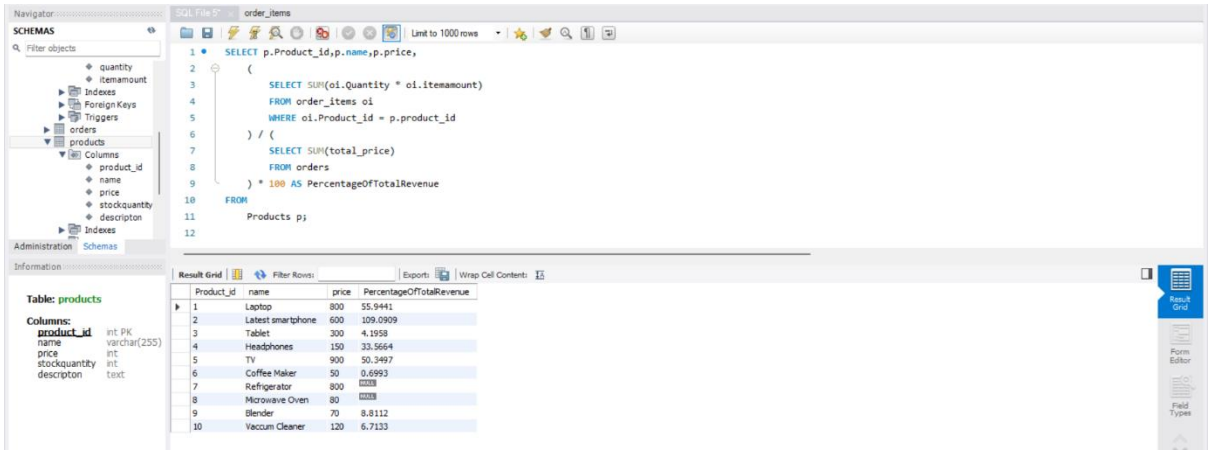
15. Subquery to Find Products Not in the Cart.



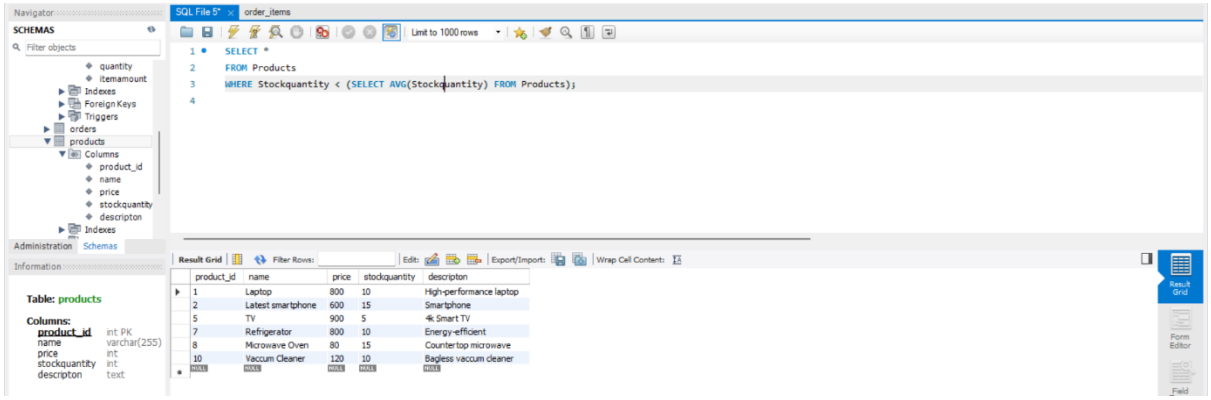
16. Subquery to Find Customers Who Haven't Placed Orders



17. Subquery to Calculate the Percentage of Total Revenue for a Product.



18. Subquery to Find Products with Low Stock.



19. Subquery to Find Customers Who Placed High-Value Orders.