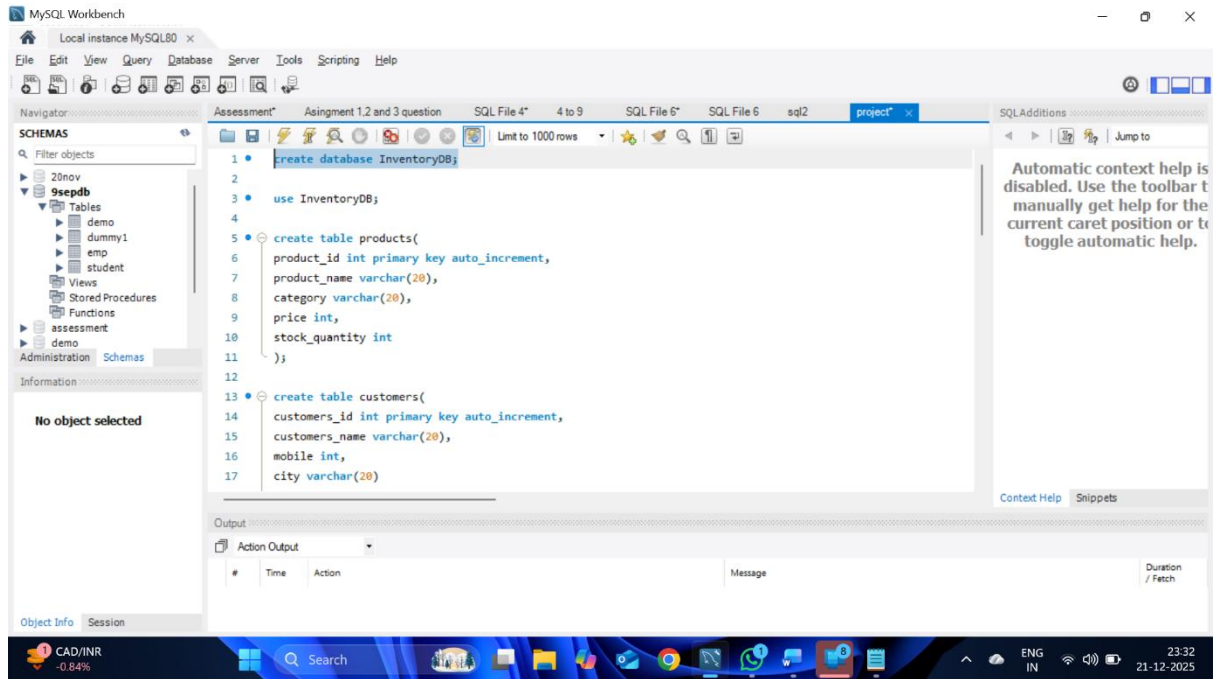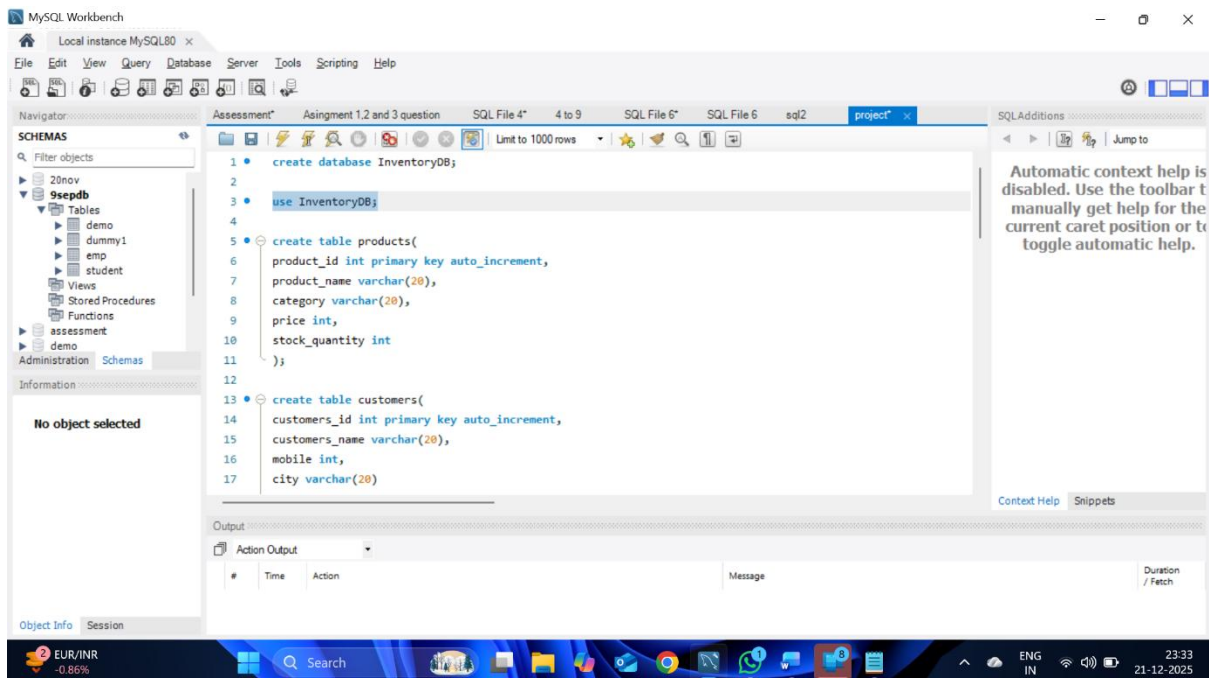1. **Create a Inventory Management System for a small shop.**

   Create a database named InventoryDB

2. **Switch to this database.**

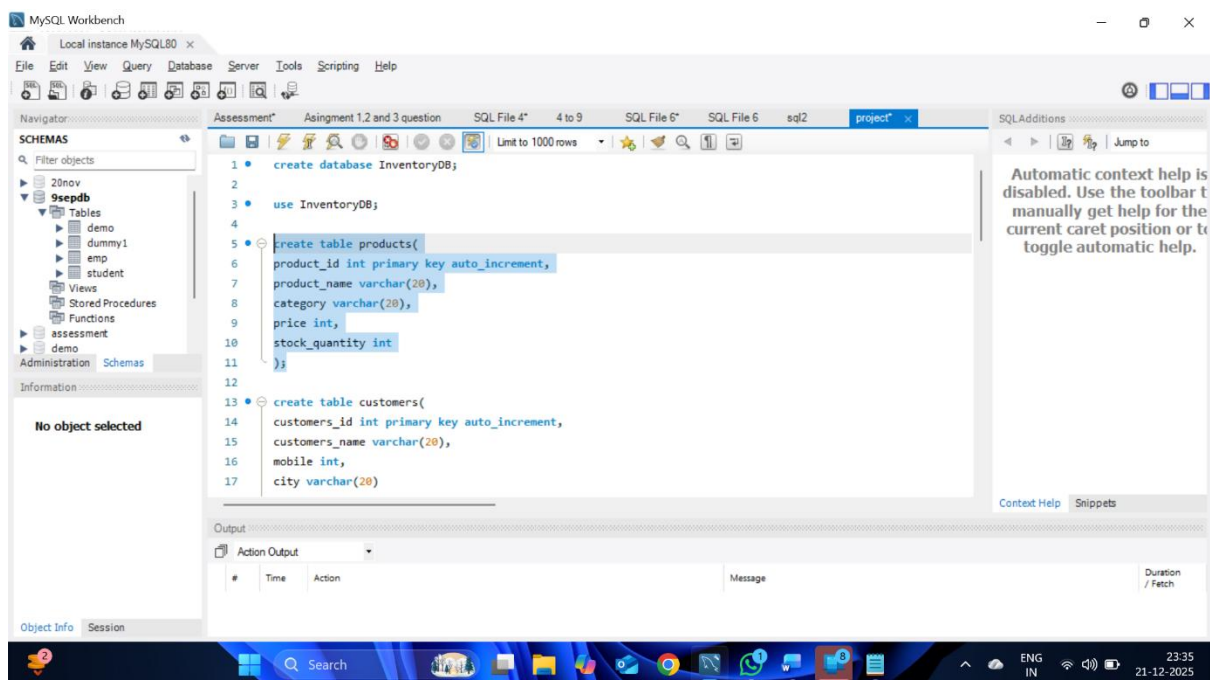3. Create Two Tables

1. products

Fields:

-> product_id → (Primary key, Auto Increment)

-> product_name

-> category

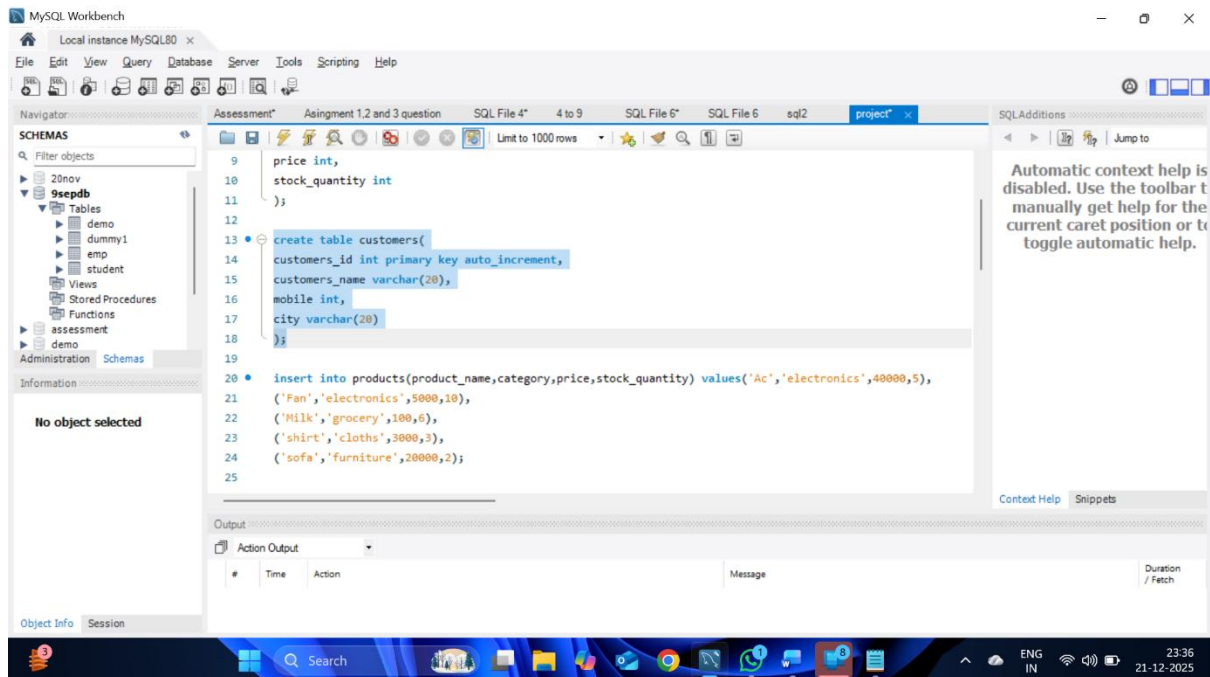-> price

-> stock_quantity

2. customers

Fields:

-> customer_id → (Primary key, Auto Increment)
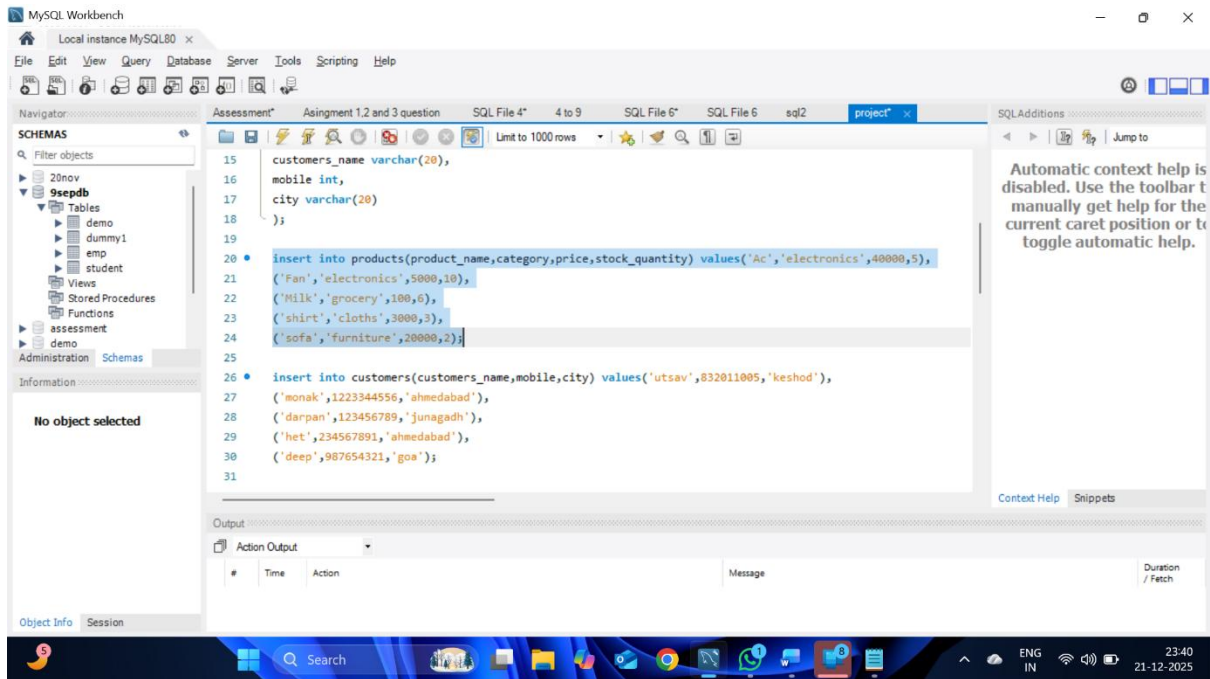
-> **customer_name**

-> **mobile**

-> **city**

4 . Insert Records
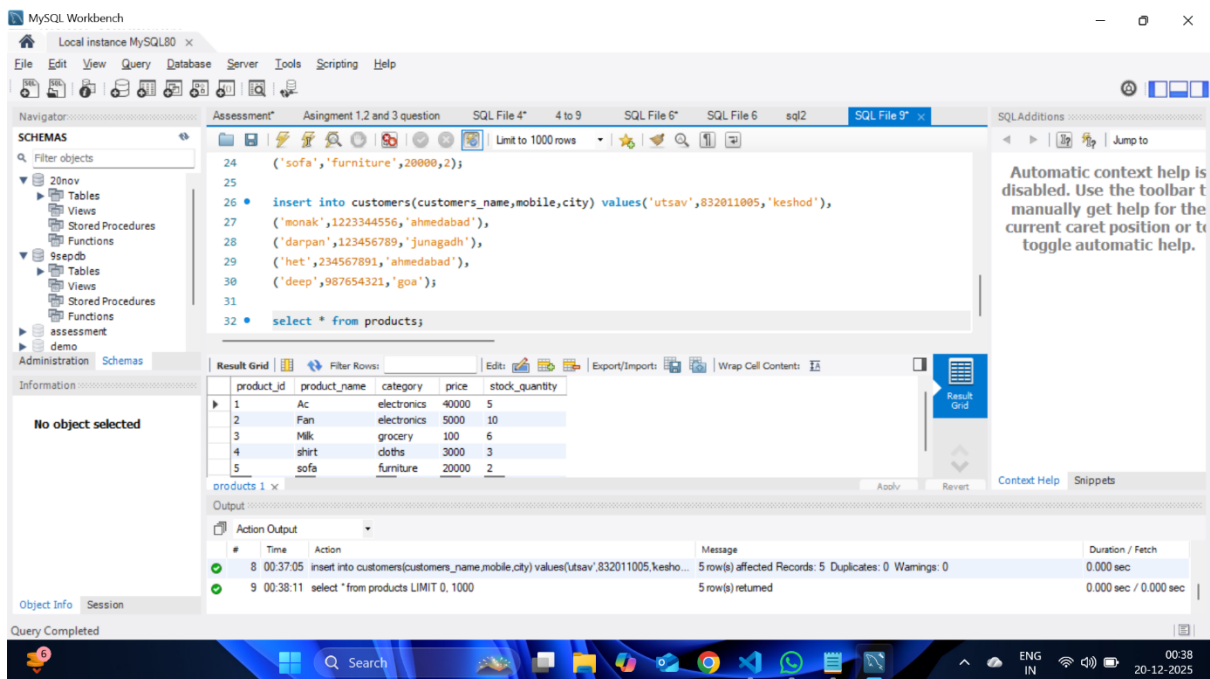
Products Table

Insert minimum 5 products

(Example categories: Electronics, Grocery, Clothing — students choose)
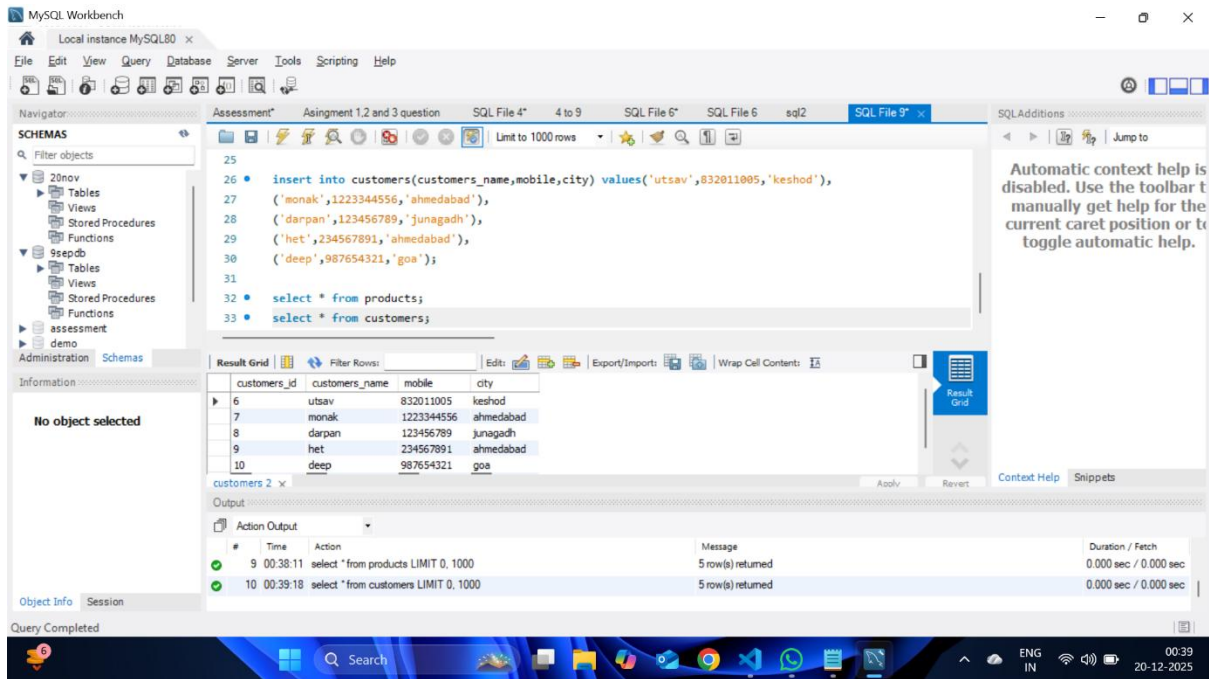
Output :-

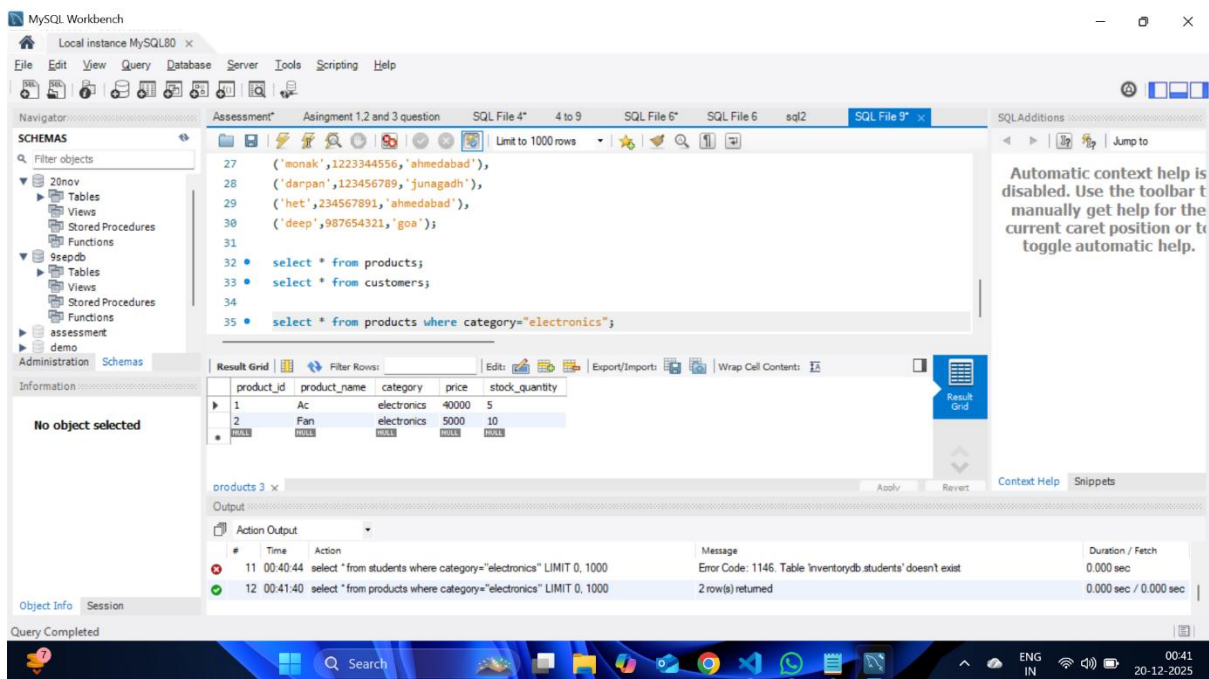## 5 . Customers Table

Insert minimum 5 customers

6 . Show products only from category "Electronics"

7 . Show customers from a specific city

8 . Show products whose price is greater than 5000
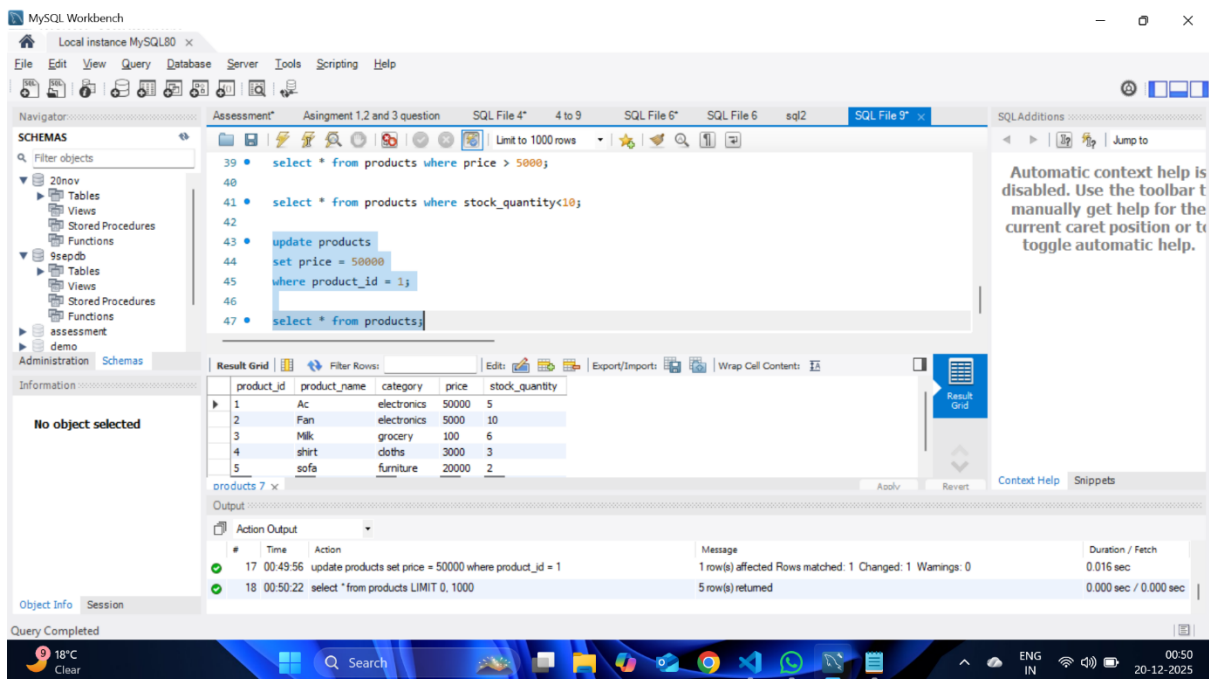

9 . Show products whose stock is less than 10
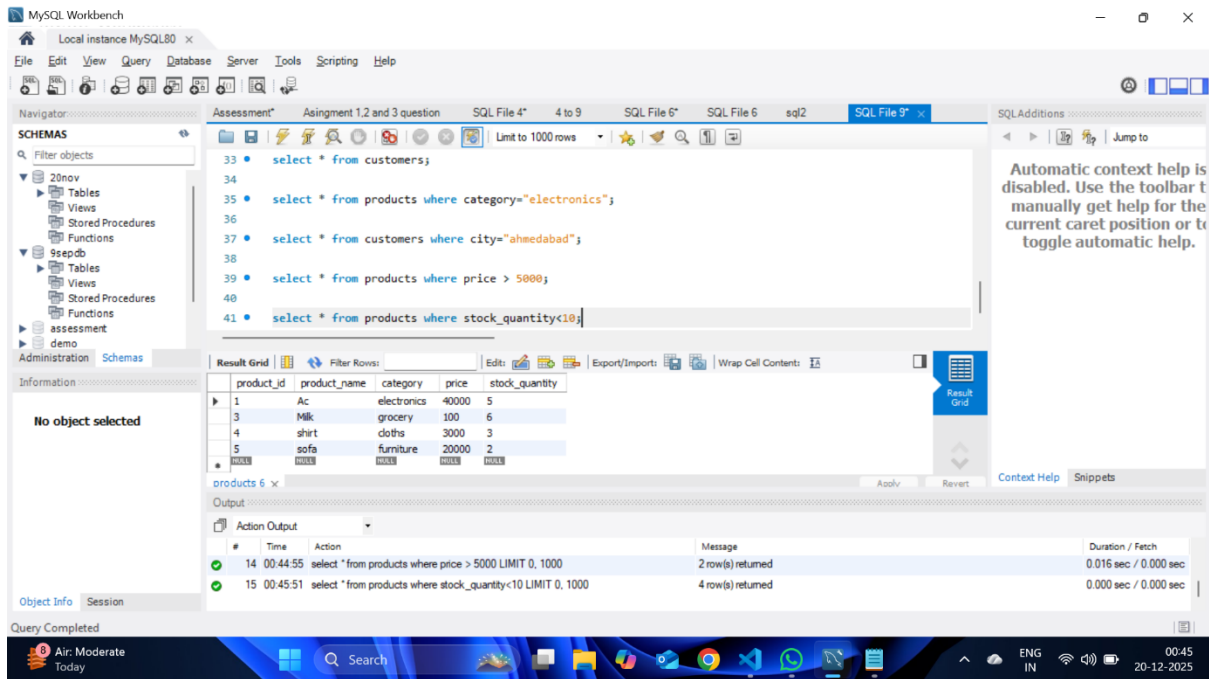
10. Change price of any one product

11 . Change stock of any product

12 . Update customer city
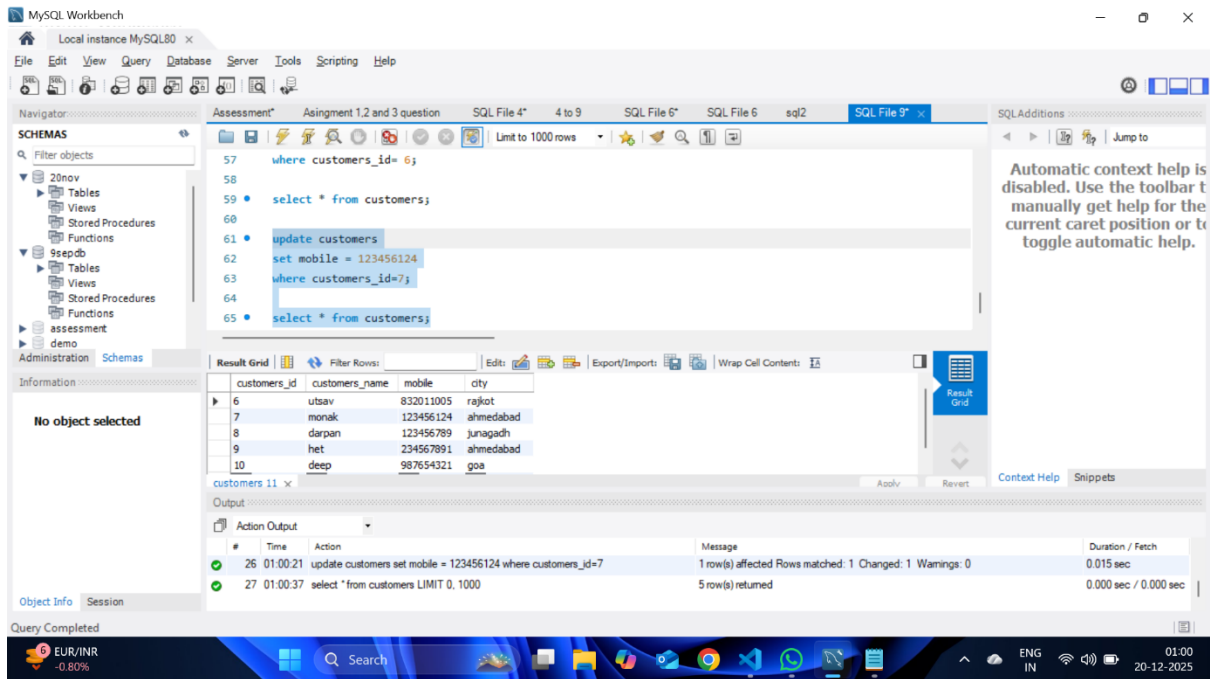

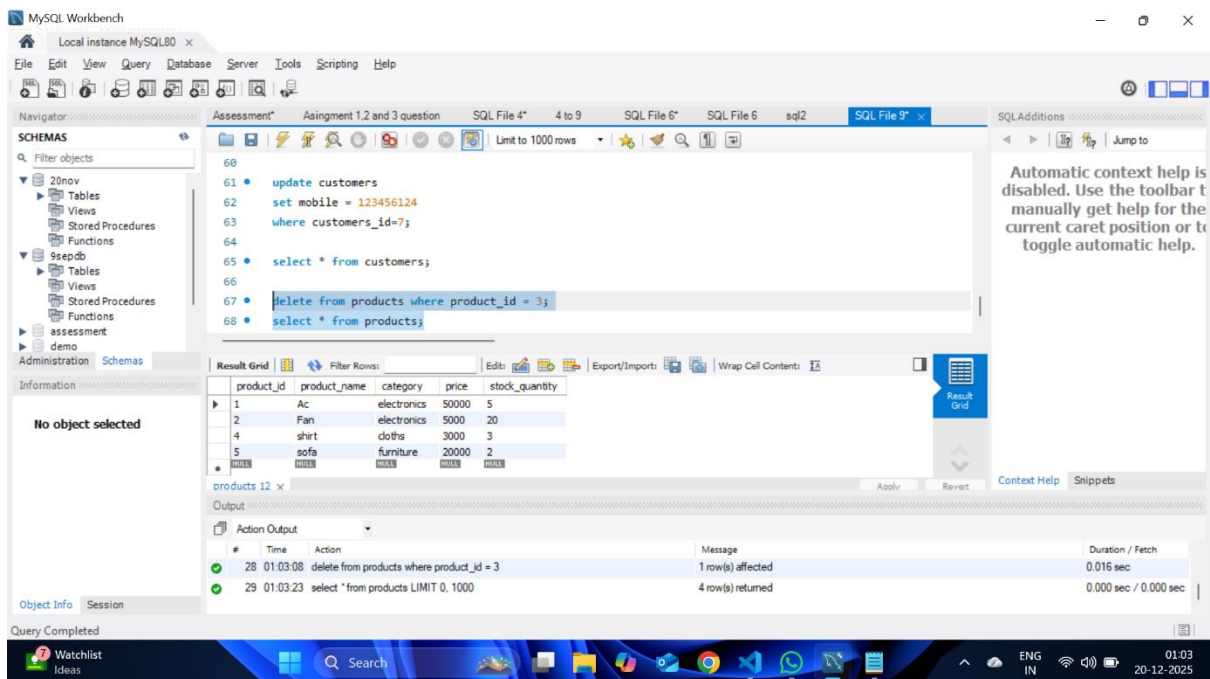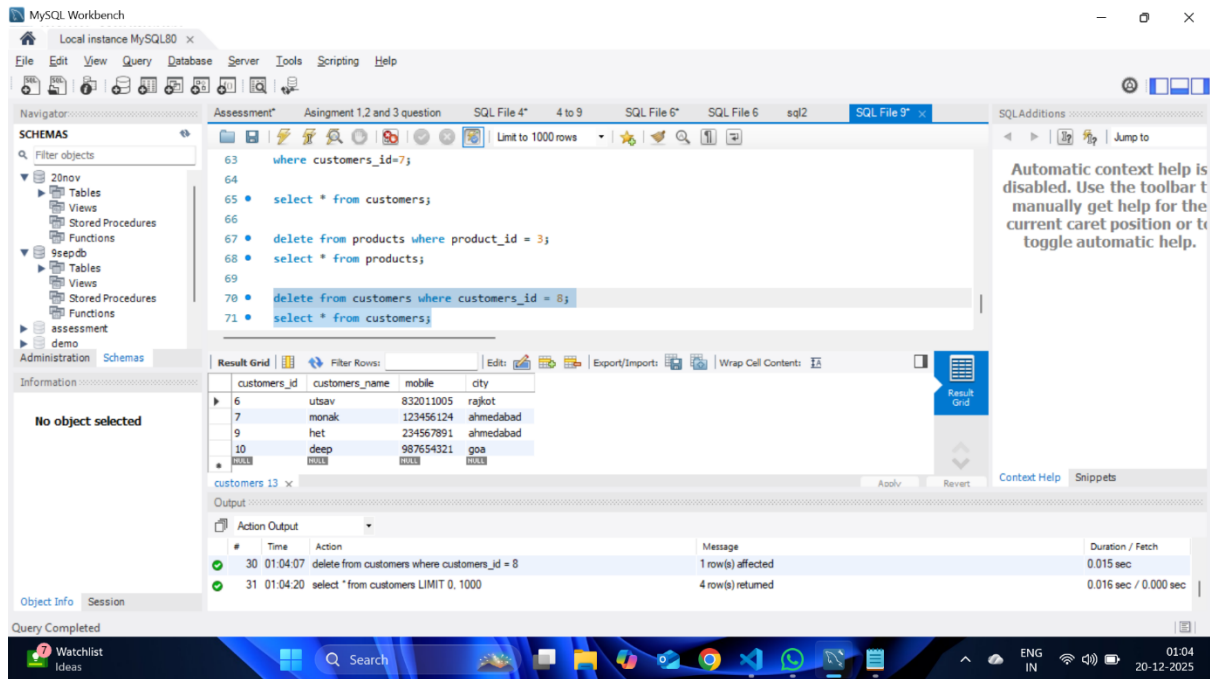## 13. Update customer mobile number

14. Delete One product

15. Delete One customer

16. Delete all products from a specific category (example: Grocery)