Instructions:

1. Create a database called "Store" with the following tables:
   - Products (product_id, product_name, price, category_id)
   - Categories (category_id, category_name)

2. Insert the following data into the "Categories" table:

category_id	category_name
1	Electronics
2	Clothing
3	Home

3. Insert the following data into the "Products" table:

product_id	product_name	price	category_id
1	iPhone 12	799	1
2	Samsung Galaxy S21	899	1
3	MacBook Pro	1299	1
4	Nike Air Max	99	2
5	Levi's Jeans	59	2
6	Sofa	499	3
7	Dining Table	899	3

4. Write SQL statements to perform the following tasks:
   a. Retrieve all products from the "Products" table.
   b. Retrieve all products that belong to the "Clothing" category.
   c. Retrieve the names and prices of all products that cost less than $100.
   d. Update the price of the "MacBook Pro" to $1399.
   e. Delete the "Dining Table" product from the "Products" table.
   f. Retrieve the names and prices of all products that belong to the "Electronics" category.
   g. Retrieve the names of all products that have a price greater than $500.
   h. Retrieve the names and prices of the top 3 most expensive products.
   i. Update the price of all products in the "Clothing" category to be 10% higher.
   j. Delete all products that have a price less than $50.
   k. Retrieve the names and prices of all products sorted in descending order by price.
   l. Retrieve the names and categories of all products, sorted in ascending order by category_name.
   m. Delete all products that belong to the "Home" category.
   n. Retrieve the names and prices of all products that have a price between $100 and $500.

o. Update the price of all products in the "Electronics" category to be 5% lower.