**Lab 4: Inserting Initial Data into the Database**

1. **Insert Data in Program.cs**

using RetailInventory;

using RetailInventory.Models;

using Microsoft.EntityFrameworkCore;

var context = new AppDbContext();

*// Create categories*

var electronics = new Category { Name = "Electronics" };

var groceries = new Category { Name = "Groceries" };

*// Add categories*

await context.Categories.AddRangeAsync(electronics, groceries);

*// Create products*

var product1 = new Product { Name = "Laptop", Price = 75000, Category = electronics };

var product2 = new Product { Name = "Rice Bag", Price = 1200, Category = groceries };

*// Add products*

await context.Products.AddRangeAsync(product1, product2);

*// Save to DB*

await context.SaveChangesAsync();

Console.WriteLine("Initial data inserted successfully.");

1. **Run the App**

**A screenshot of a computer screen

AI-generated content may be incorrect.**

1. **Verify in SQL Server**

**A screenshot of a computer

AI-generated content may be incorrect.**

**A screenshot of a computer

AI-generated content may be incorrect.**