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

**Scenario:**

The store manager wants to add initial product categories and products to the system.

**Objective:**

Use EF Core to insert records using AddAsync and SaveChangesAsync.

**Steps:**

1. **Insert Data in Program.cs:**using var context = new AppDbContext();

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

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

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

var product1 = new Product { Name = "Laptop", Price = 75000, Category = electro

nics };

var product2 = new Product { Name = "Rice Bag", Price = 1200, Category = groceri

es };

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

await context.SaveChangesAsync();

**2. Run the App:**

dotnet run

3. **Verify in SQL Server:**

Check that the data is inserted correctly.

Data inserted successfully from Lab4!

C:\Users\KIIT\OneDrive\Desktop\Digital-Nurture-4.0-DotNetFSE-main\Solution\week-3\lab4\bin\Debug\net8.0\lab4.exe (process 25004) exited with code 0 (0x0).

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