**🧪 Lab 5: Retrieving Data**

**🎯 Goal:**

Read and display data using EF Core.

**✅ Steps:**

Replace Program.cs with:

csharp

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using RetailInventory;

using RetailInventory.Models;

using Microsoft.EntityFrameworkCore;

using var context = new AppDbContext();

var products = await context.Products.ToListAsync();

Console.WriteLine("📦 All Products:");

foreach (var p in products)

Console.WriteLine($"{p.Name} - Rs.{p.Price}");

var product = await context.Products.FindAsync(1);

Console.WriteLine($"\n🔍 Found by ID: {product?.Name}");

var expensive = await context.Products.FirstOrDefaultAsync(p => p.Price > 50000);

Console.WriteLine($"\n💰 Expensive Product: {expensive?.Name}");

Run:

bash

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dotnet run

