**Lab 5**

Changing Program.cs code to this below:-

Using System;

using System.Threading.Tasks;

using Microsoft.EntityFrameworkCore;

class Program

{

static async Task Main(string[] args)

{

using var context = new AppDbContext();

Console.WriteLine("🔹 All Products:");

var products = await context.Products.Include(p => p.Category).ToListAsync();

foreach (var p in products)

Console.WriteLine($"{p.Name} - ₹{p.Price} - Category: {p.Category?.Name}");

Console.WriteLine("\n🔹 Find Product by ID (1):");

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

Console.WriteLine($"Found: {product?.Name ?? "Not found"}");

Console.WriteLine("\n🔹 First Product > ₹50000:");

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

Console.WriteLine($"Expensive: {expensive?.Name ?? "None"}");

}

}