**Lab 6: Updating and Deleting Records.**

**Scenario: The store updates product prices and removes discontinued items.**

**Objective: Update and delete records using EF Core.**

**Program.cs Code**

using System;

using System.Threading.Tasks;

using Microsoft.EntityFrameworkCore;

namespace RetailInventory

{

class Program

{

static async Task Main(string[] args)

{

using var context = new AppDbContext();

var product = await context.Products.FirstOrDefaultAsync(p => p.Name == "Laptop");

if (product != null)

{

Console.WriteLine($"Old Price: ₹{product.Price}");

product.Price = 70000;

await context.SaveChangesAsync();

Console.WriteLine($"Updated Price: ₹{product.Price}");

}

Console.WriteLine();

var toDelete = await context.Products.FirstOrDefaultAsync(p => p.Name == "Rice Bag");

if (toDelete != null)

{

context.Products.Remove(toDelete);

await context.SaveChangesAsync();

Console.WriteLine($"Deleted Product: {toDelete.Name}");

}

}

}

}

**Steps Performed**

1. Opened the DB context
2. Used FirstOrDefaultAsync() to find product named "Laptop"
3. Changed its price and saved changes
4. Used FirstOrDefaultAsync() to find "Rice Bag"
5. Used Remove() and SaveChangesAsync() to delete it

**OUTPUT :**