**LAB 3:Using EF Core CLI to Create and Apply Migrations**

**Objective:**Learn how to use ef core CLI to manage database and schema changes.

**Program.cs:**

using System;

using System.Linq;

using Microsoft.EntityFrameworkCore;

using RetailInventory;

using RetailInventory.Models;

class Program

{

static void Main()

{

using var context = new AppDbContext();

if (!context.Categories.Any())

{

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

context.Categories.Add(electronics);

context.Products.Add(new Product

{

Name = "Laptop",

Price = 45000,

Category = electronics

});

context.SaveChanges();

}

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

foreach (var p in products)

{

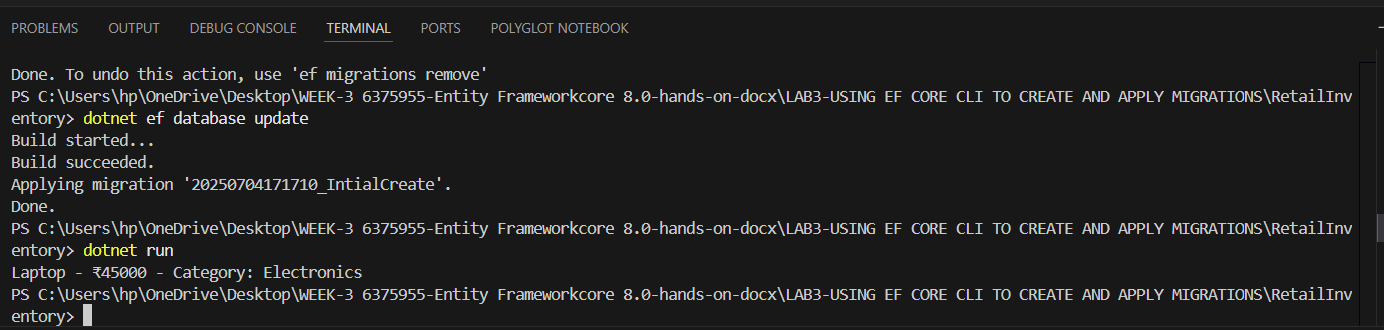
Console.WriteLine($"{p.Name} - ₹{p.Price} - Category: {p.Category?.Name}");

}

}

}

**Output:**

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