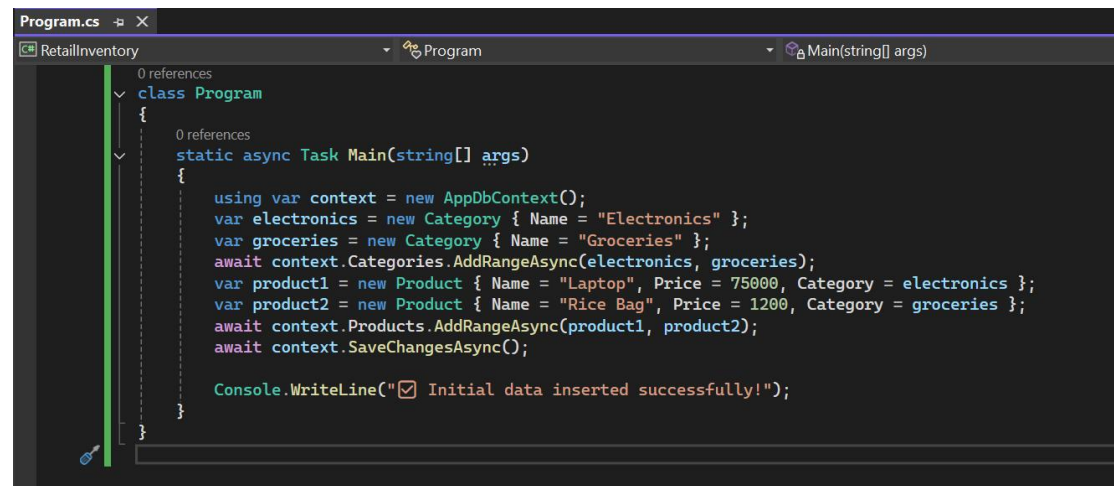


Lab 4: Inserting Initial Data into the Database

1. Inserting Data in Program.cs:



```

Program.cs
RetailInventory
Program
Main(string[] args)
0 references
class Program
{
    0 references
    static async Task Main(string[] args)
    {
        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 = electronics };
        var product2 = new Product { Name = "Rice Bag", Price = 1200, Category = groceries };
        await context.Products.AddRangeAsync(product1, product2);
        await context.SaveChangesAsync();

        Console.WriteLine("Initial data inserted successfully!");
    }
}

```

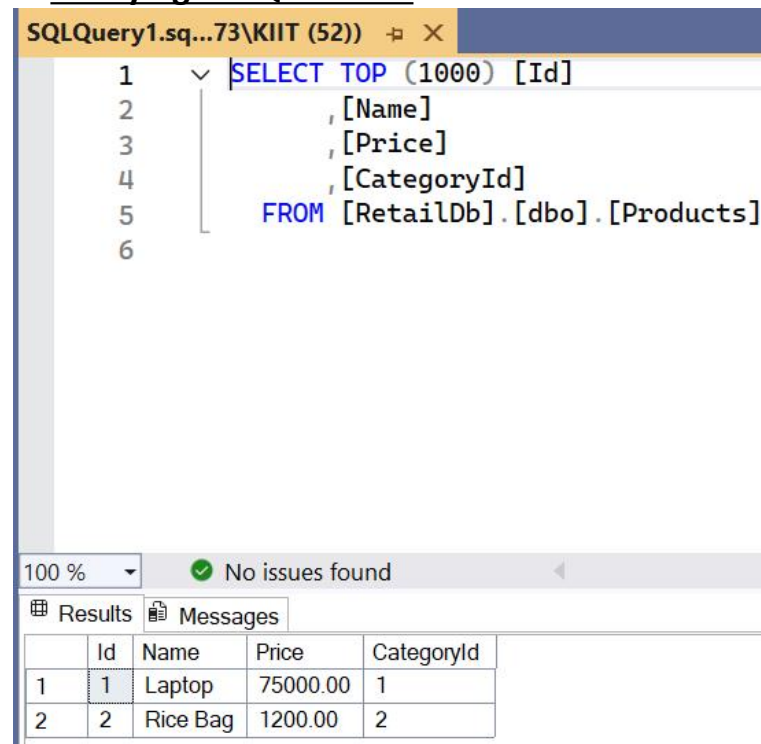
2. Running the App:

```

PS C:\Users\KIIT\OneDrive\Desktop\Cognizant\RetailInventory\RetailInventory> dotnet run
>>
[✓] Initial data inserted successfully!

```

3. Verifying in SQL Server:



SQLQuery1.sql...73\KIIT (52)

```

1 SELECT TOP (1000) [Id]
2     , [Name]
3     , [Price]
4     , [CategoryId]
5 FROM [RetailDb].[dbo].[Products]
6

```

100 % No issues found

Results Messages

	Id	Name	Price	CategoryId
1	1	Laptop	75000.00	1
2	2	Rice Bag	1200.00	2