Name: Aryan Yadav **Class: SYIT**

Subject: ASP.net **Date: 17th February 2024**

Practical 10

Aim: Implementing state management in MVC applications

HomeController.cs

HomeController.cs* | StudentModel.cs

prac10 | prac10.Controllers.HomeController | Index()

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.Mvc;
using prac10.Models;

namespace prac10.Controllers
{
    0 references
    public class HomeController : Controller
    {
        // GET: Home
        [HttpGet]
        0 references
        public ActionResult Index()
        {
            return View();
        }
        [HttpPost]
        0 references
        public ActionResult Index(FormCollection fc, StudentModel objSM)
        {
            return View(objSM);
        }
    }
}
```

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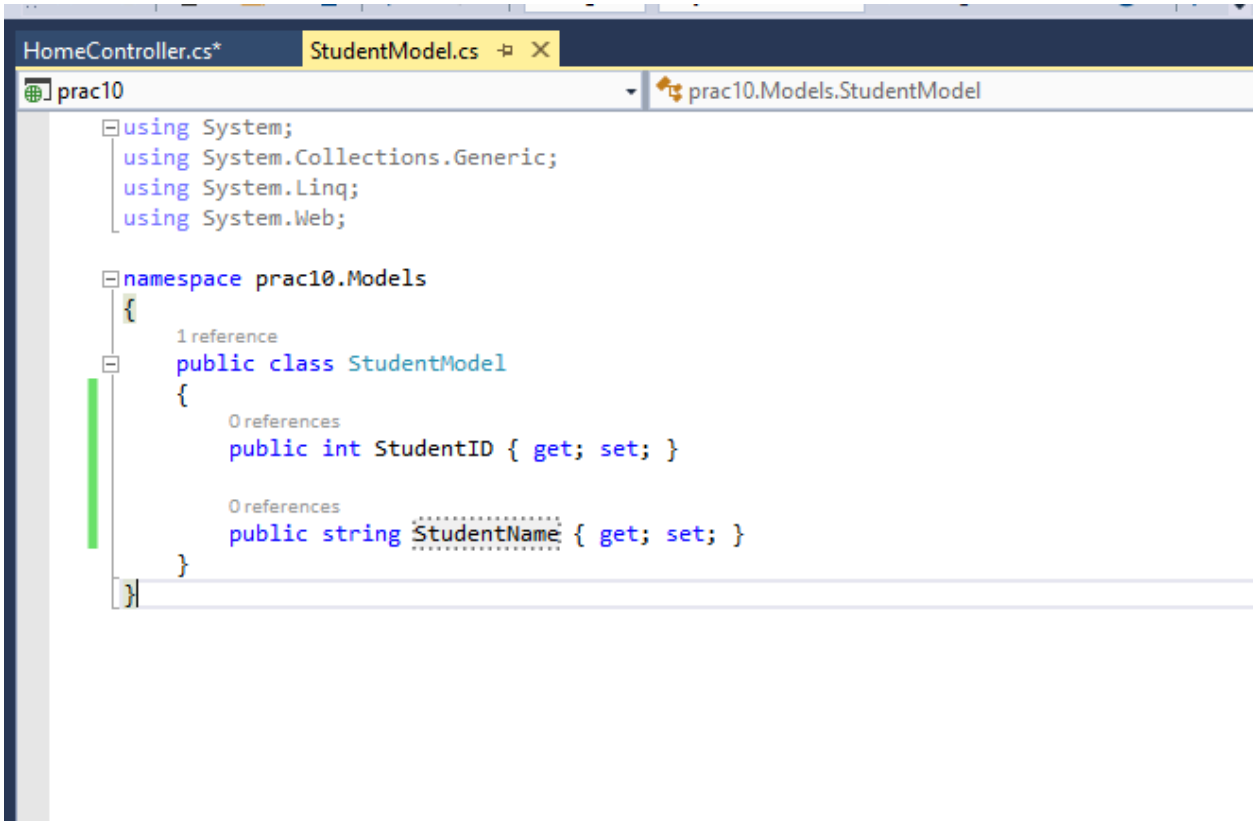
StudentModel.cs



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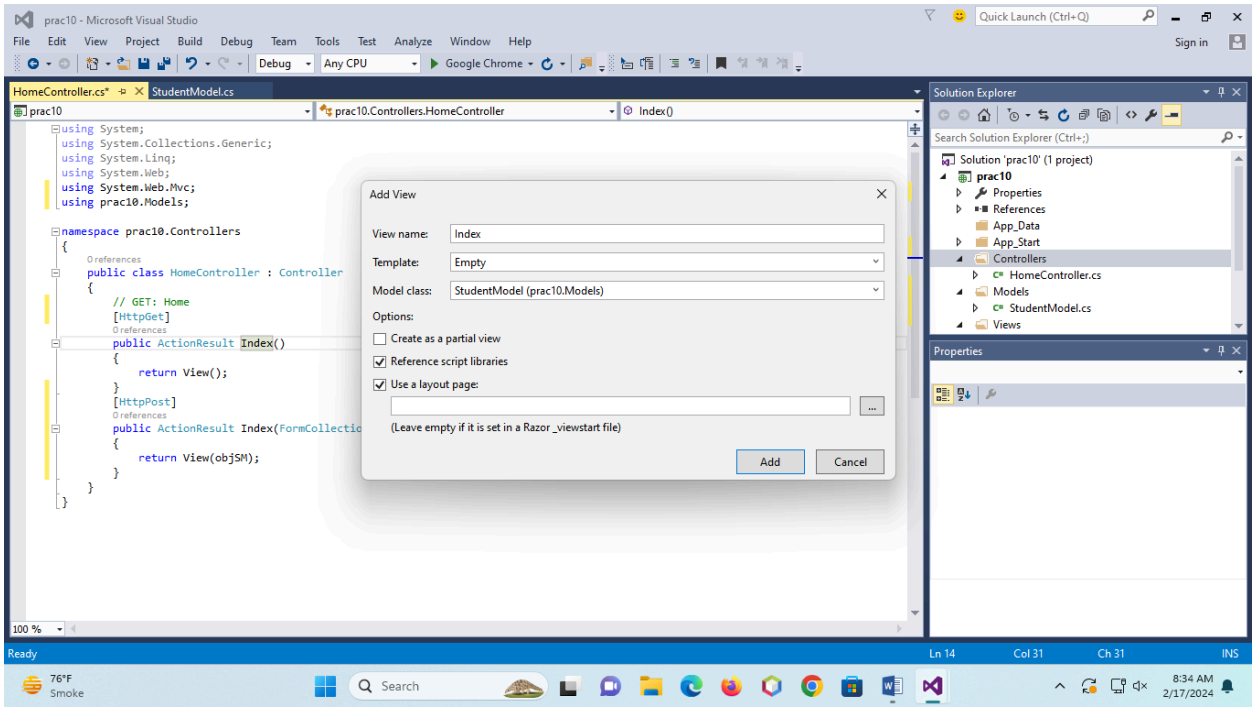
Adding View to application



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Index.cshtml

Index.cshtml* HomeController.cs StudentModel.cs

```
@model prac10.Models.StudentModel

@{
    ViewBag.Title = "Index";
}

<h2>Index</h2>
@using (Html.BeginForm())
{
    @Html.Hidden("UID","22BIT058")
    @Html.HiddenFor(m=>m.StudentID, new {Value="44" })
    @Html.HiddenFor(m => m.StudentName, new { Value="Aryan Yadav"})
    <input id="Submit1" type="Submit" value="Submit"/>
}
```

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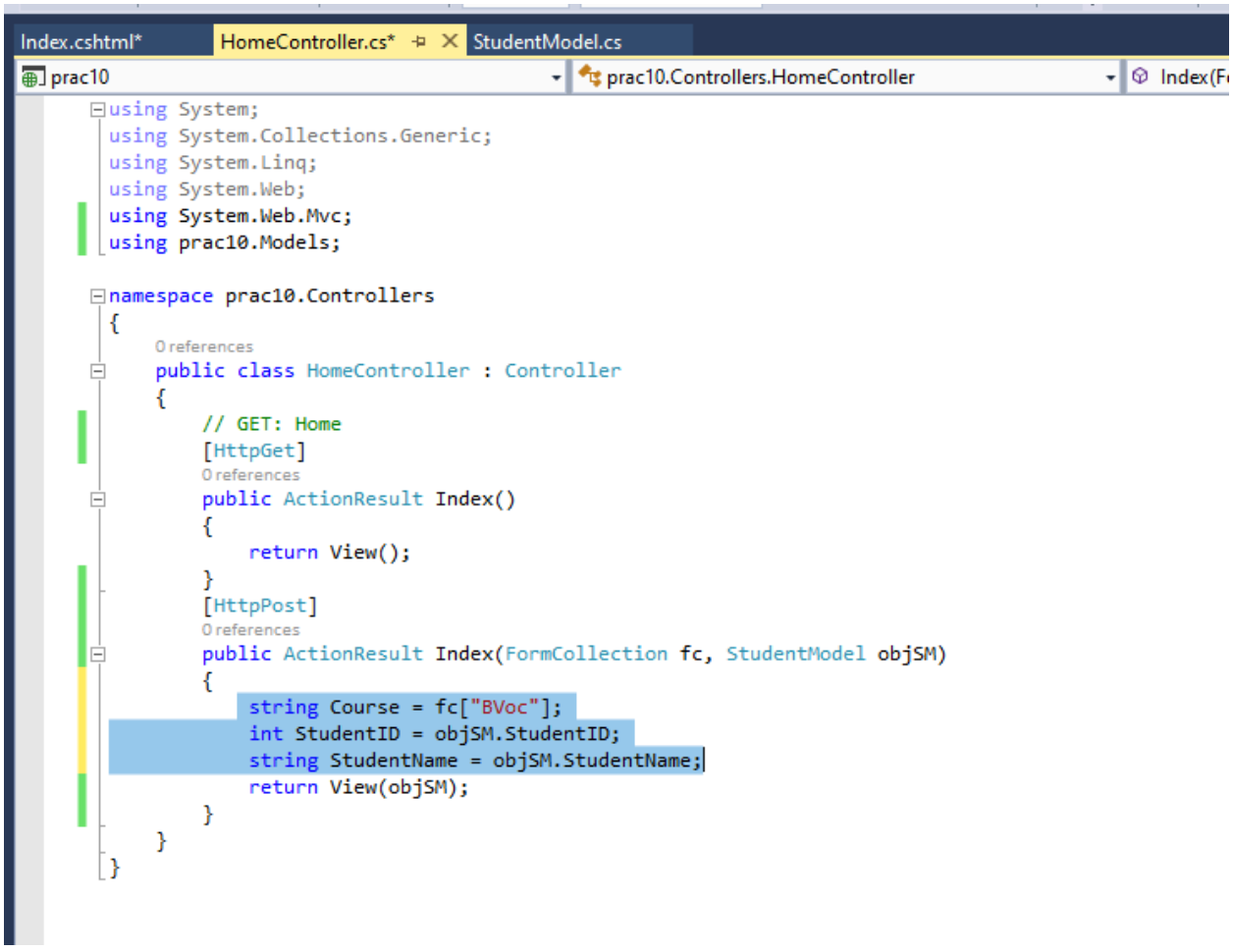
Reading Hidden Field value in Controller

HomeController.cs



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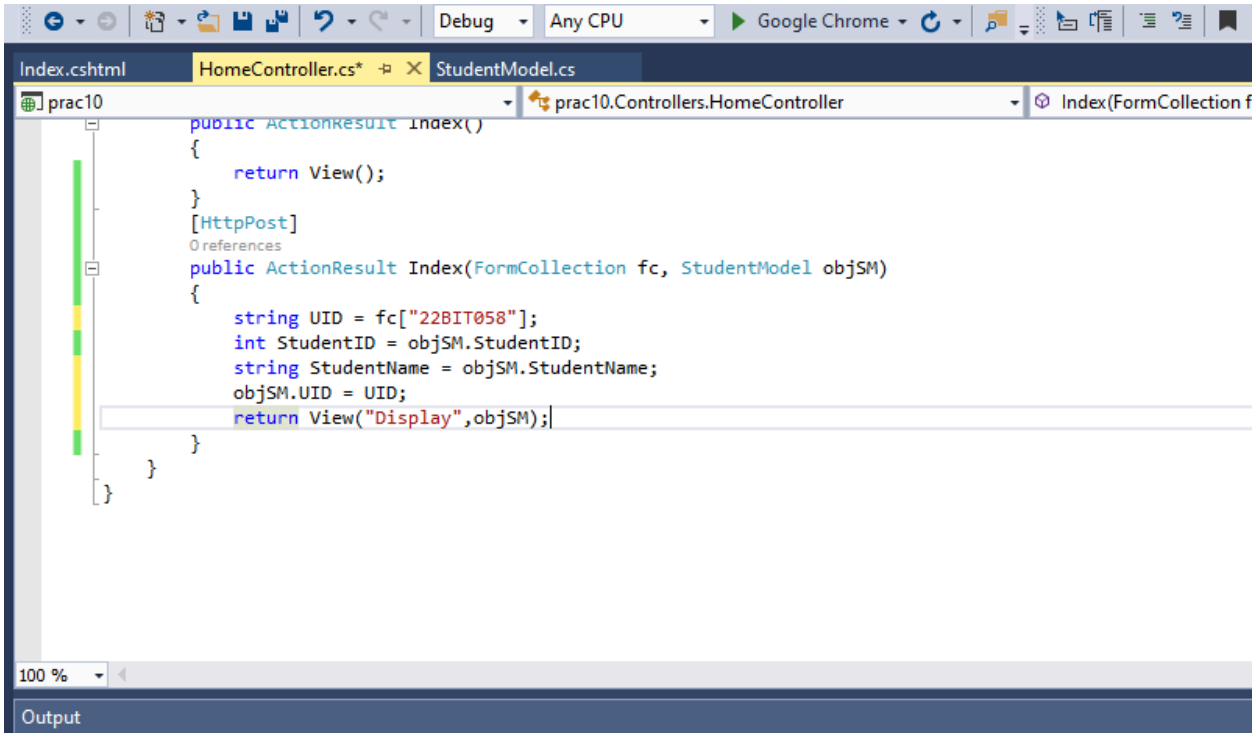

Adding another view file

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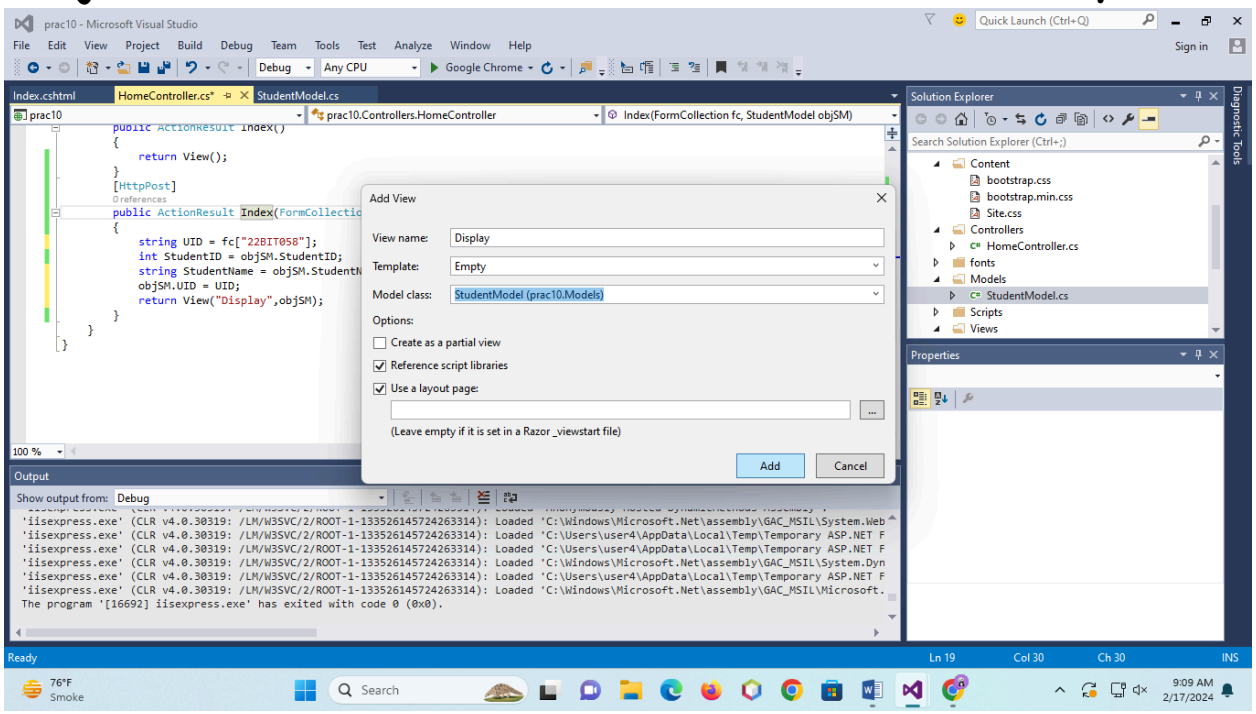
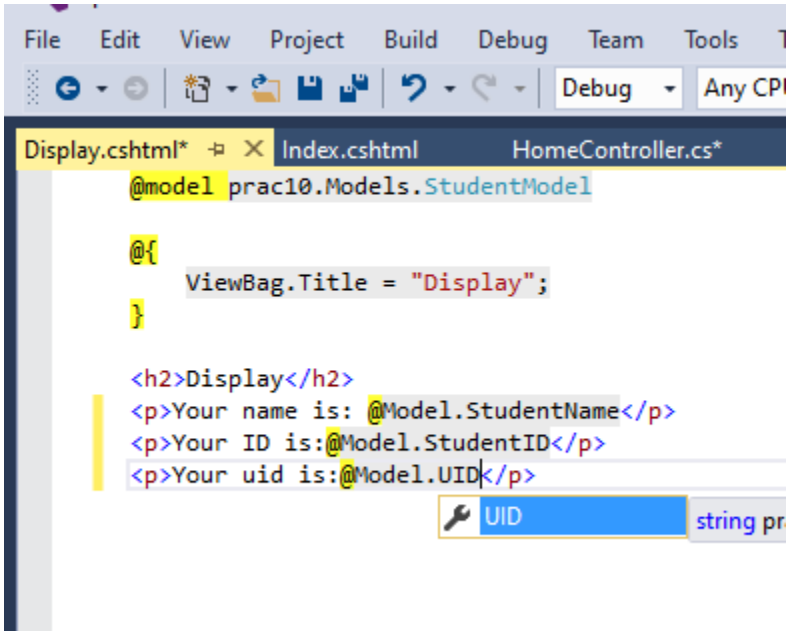


Display.cshtml



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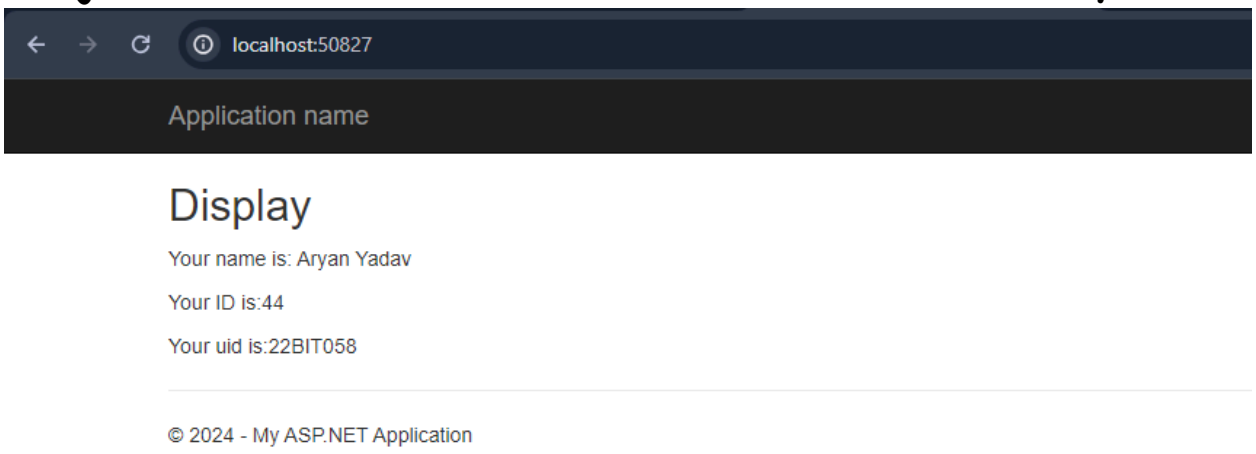
Subject: ASP.net **Date: 17th February 2024**

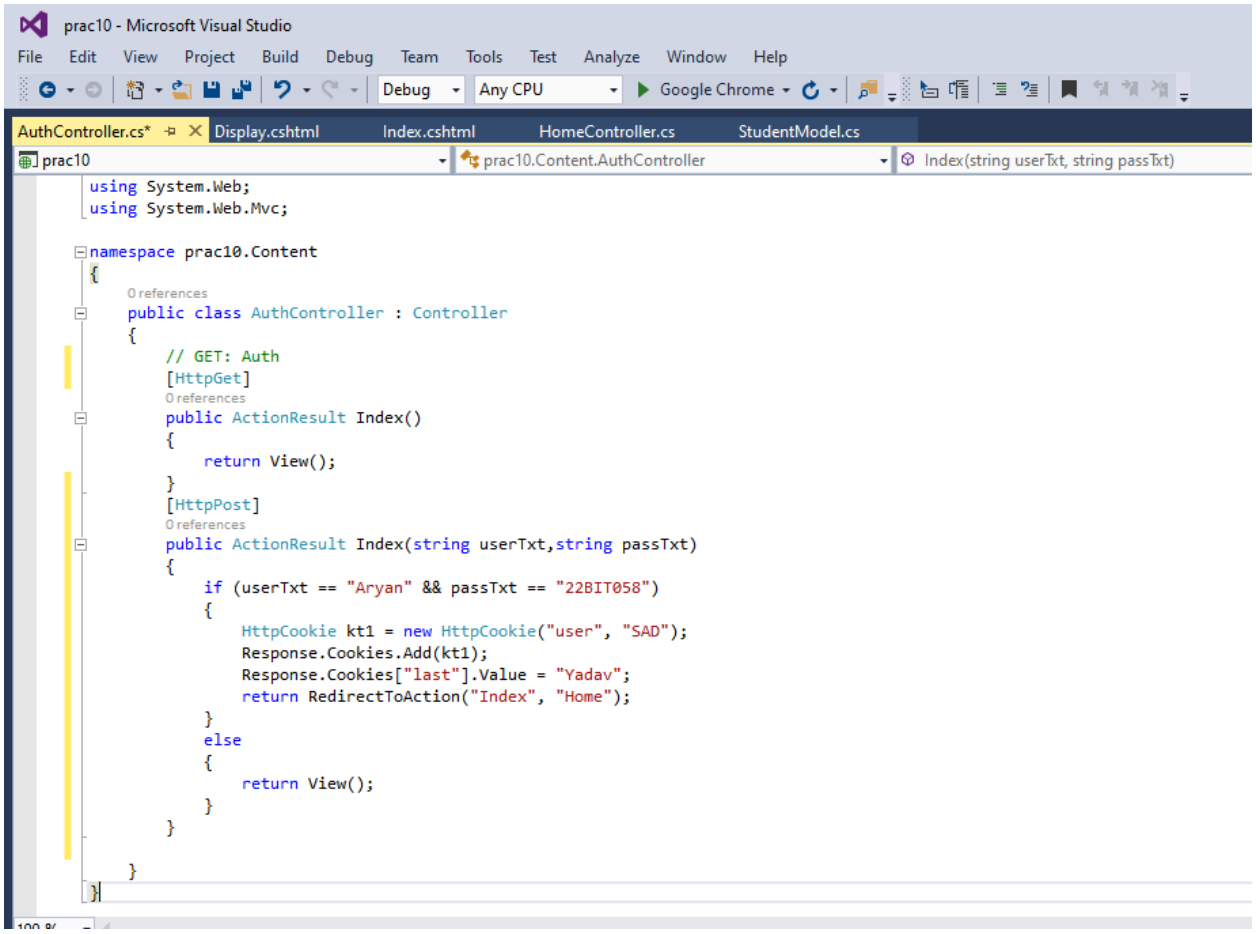


Name: Aryan Yadav **Class: SYIT**

Subject: ASP.net **Date: 17th February 2024**

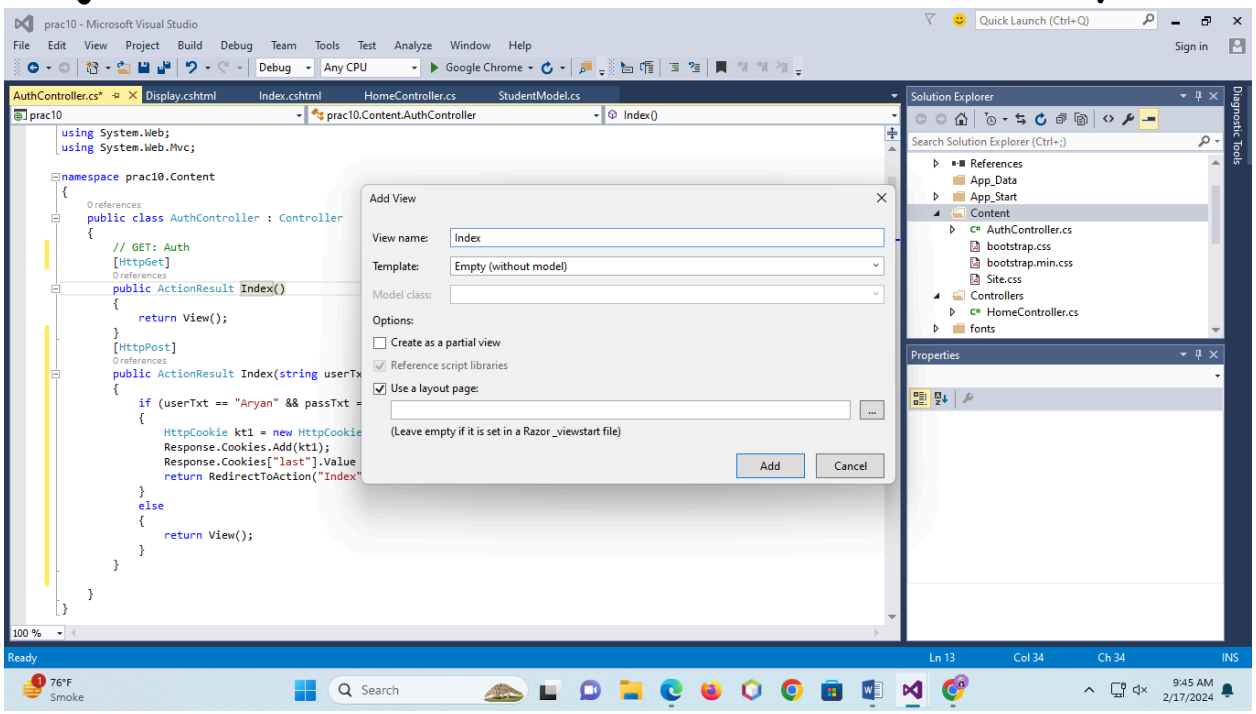
2. Demonstrate the use of Cookies

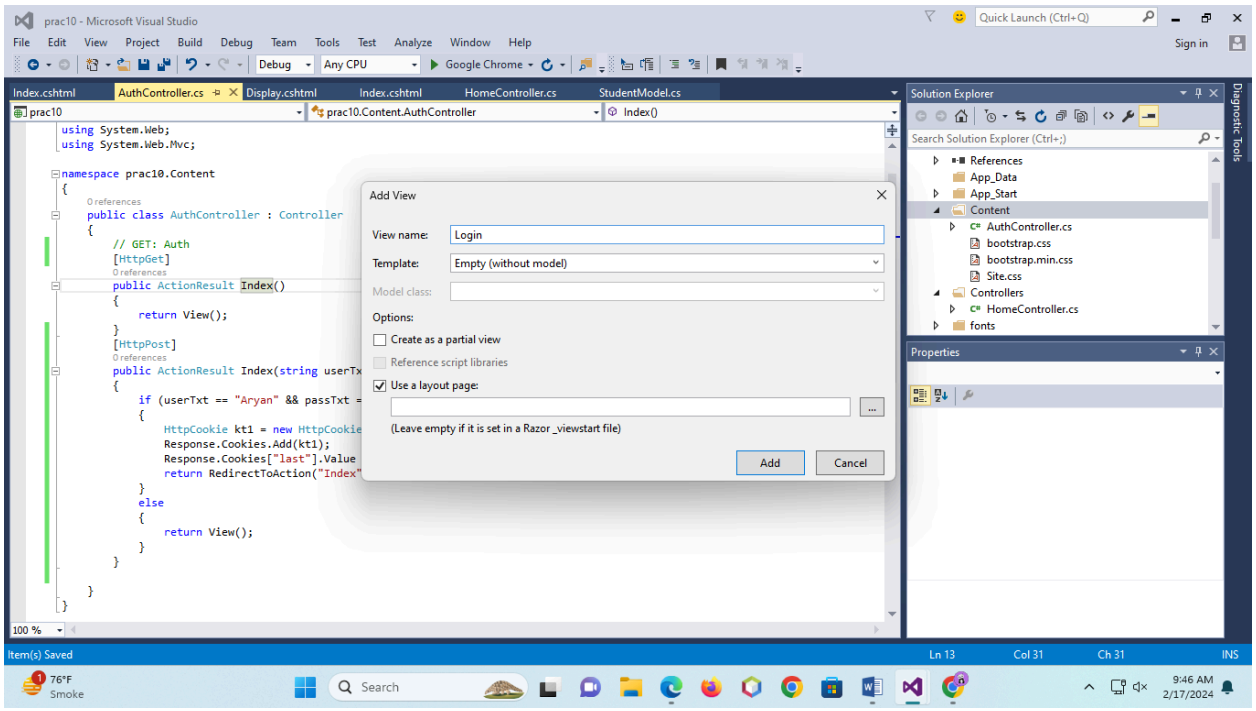
AuthController.cs



Name: Aryan Yadav **Class: SYIT**

Subject: ASP.net **Date: 17th February 2024**

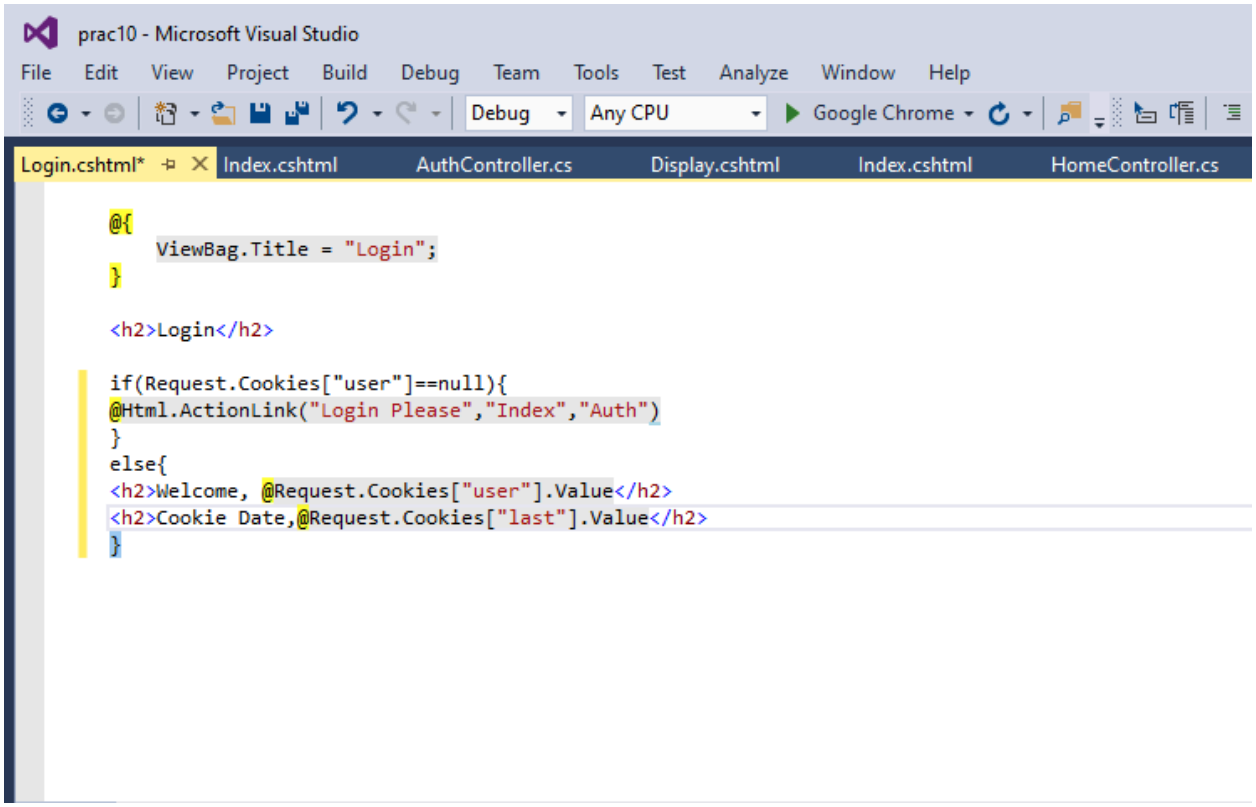




Name: Aryan Yadav **Class: SYIT**

Subject: ASP.net **Date: 17th February 2024**

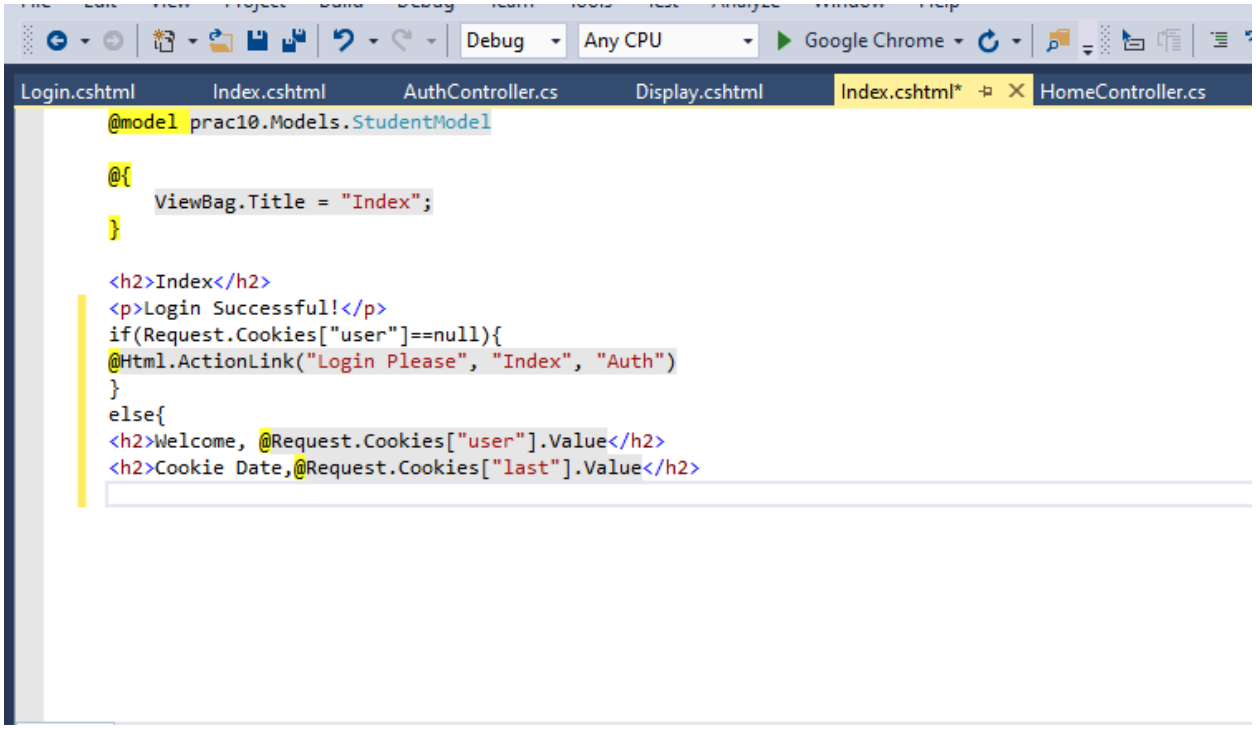
Login.cshtml



Name: Aryan Yadav **Class: SYIT**

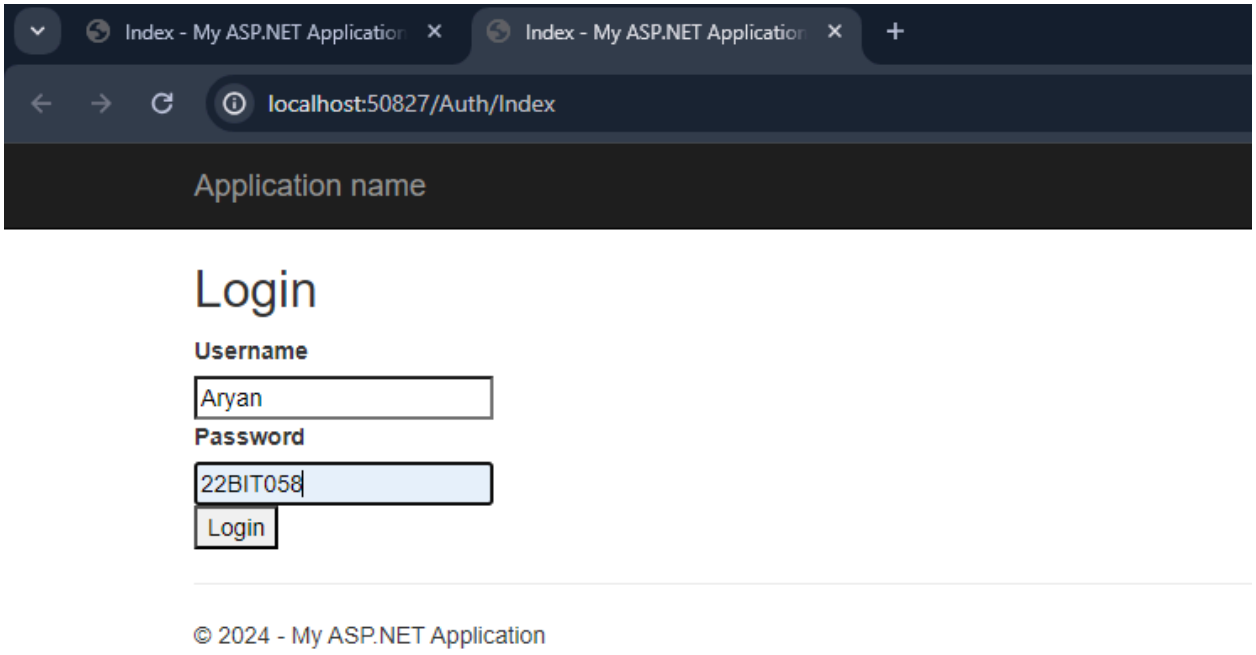
Subject: ASP.net **Date: 17th February 2024**

Index.cshtml



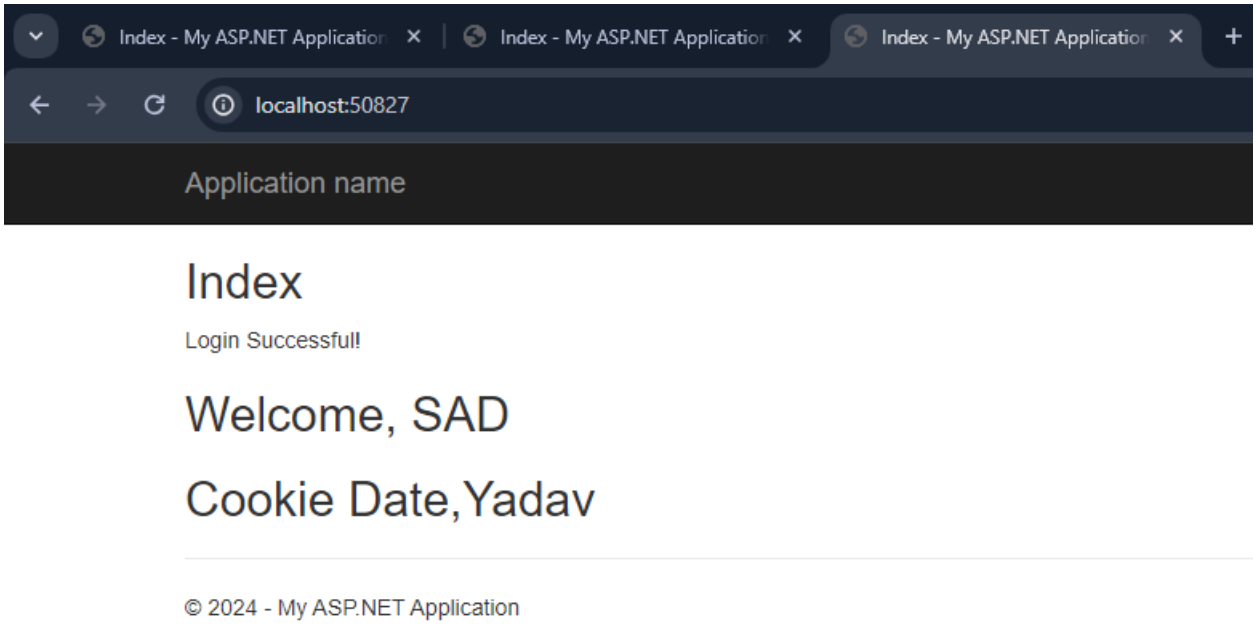
Name: Aryan Yadav **Class: SYIT**

Subject: ASP.net **Date: 17th February 2024**



Name: Aryan Yadav **Class: SYIT**

Subject: ASP.net **Date: 17th February 2024**



Q. Demonstrate sessions

AuthController.cs

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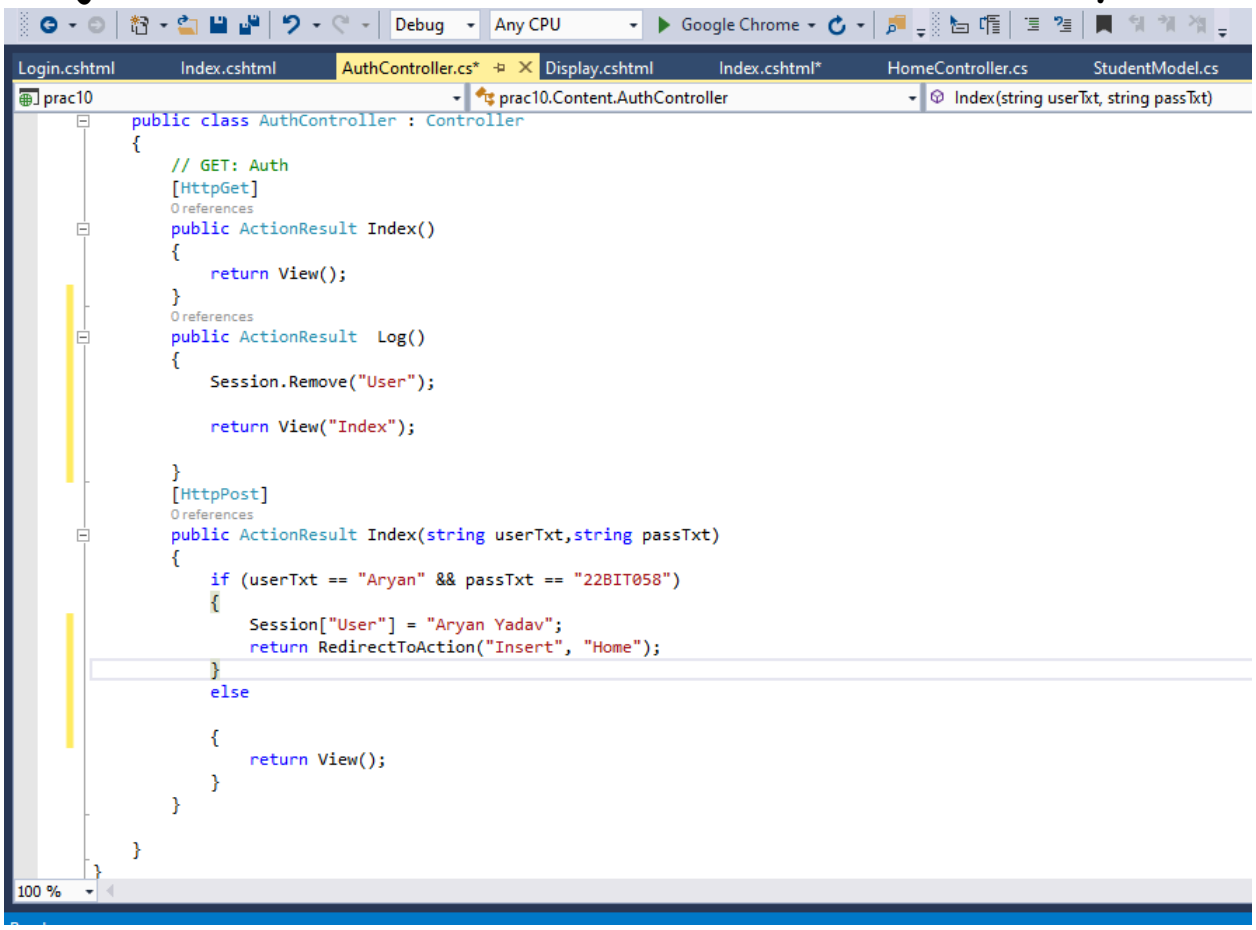
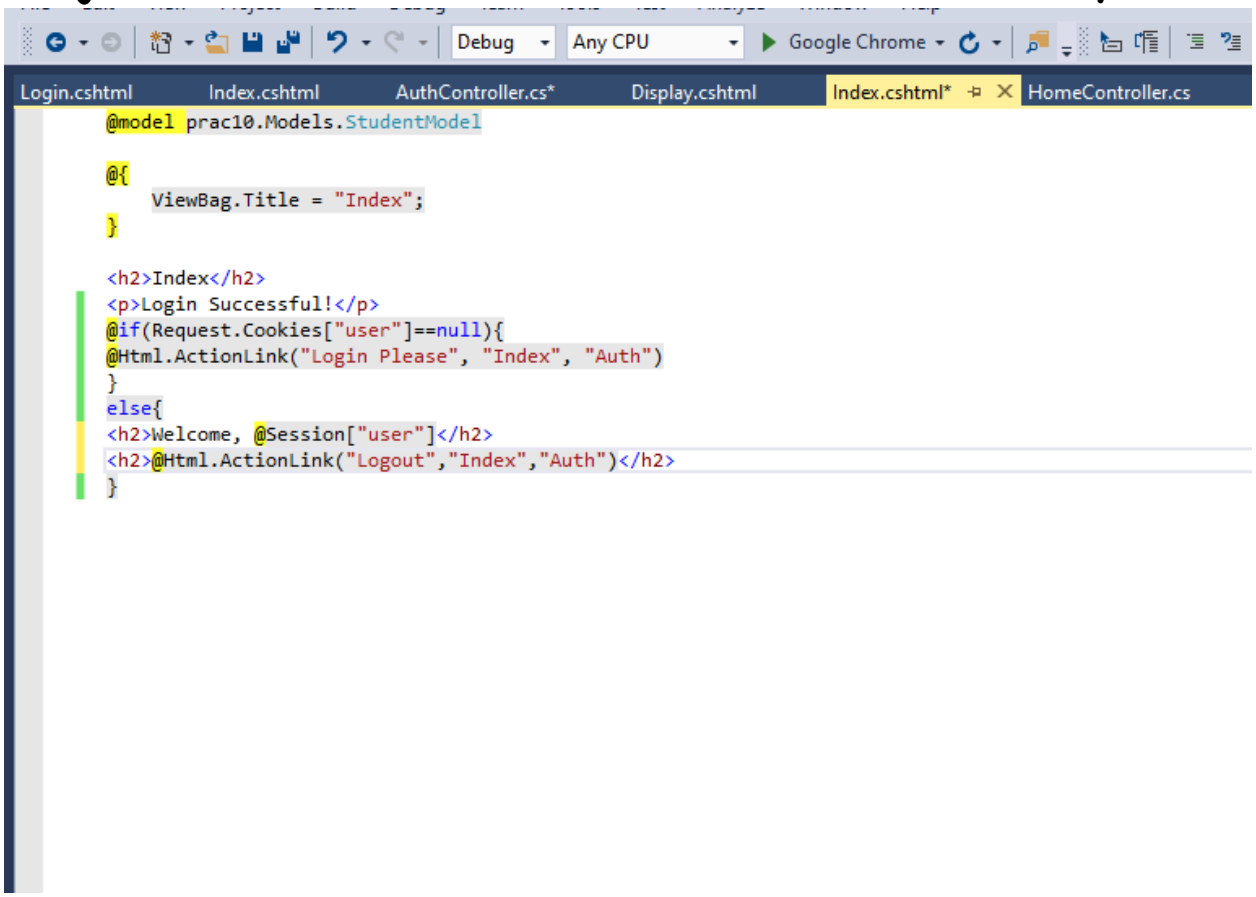
Subject: ASP.net **Date: 17th February 2024**



Index.cshtml

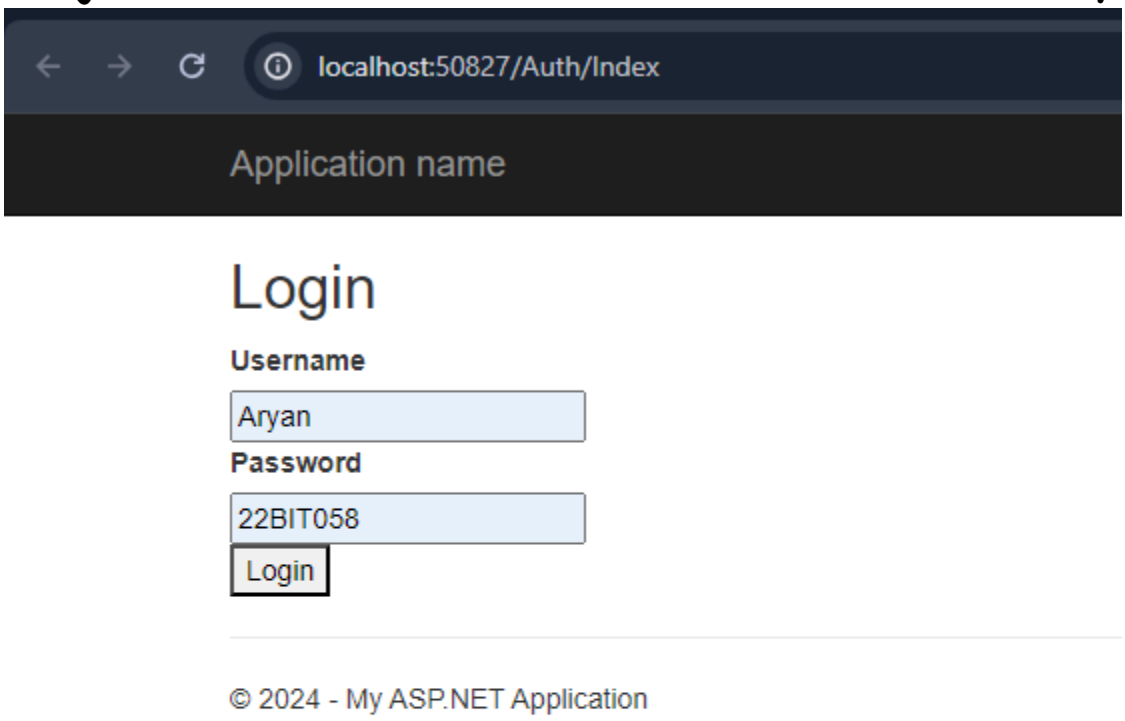
Name: Aryan Yadav **Class: SYIT**

Subject: ASP.net **Date: 17th February 2024**



Name: Aryan Yadav **Class: SYIT**

Subject: ASP.net **Date: 17th February 2024**



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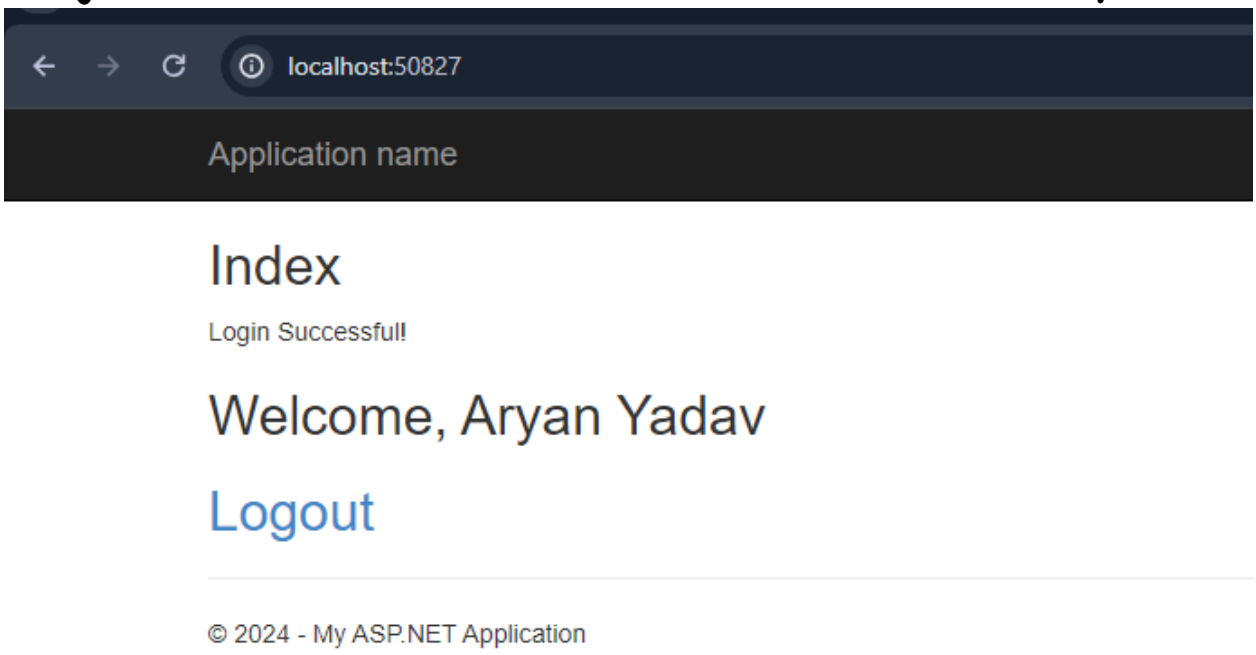
Subject: ASP.net **Date: 17th February 2024**