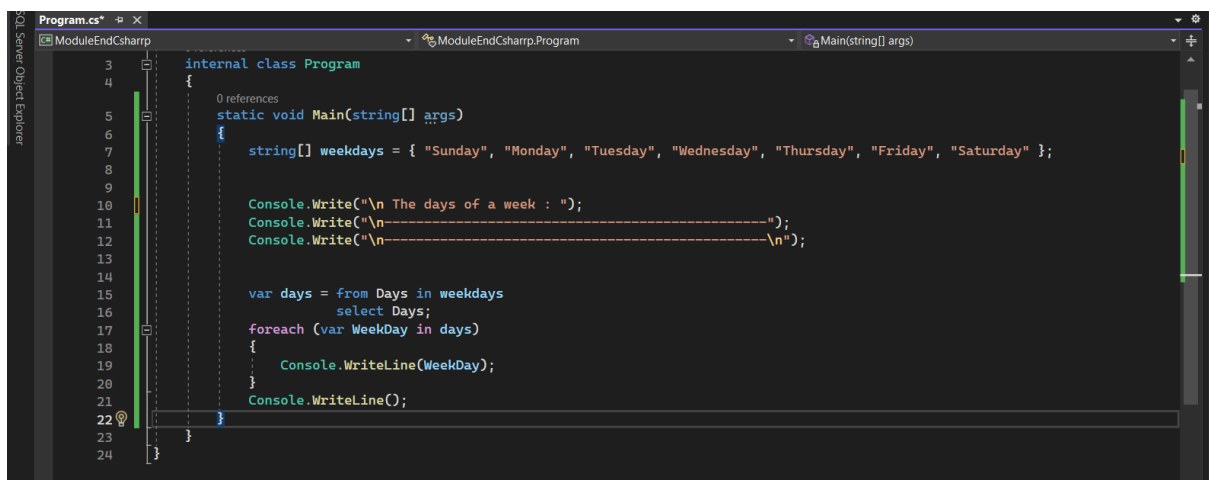


1. Write a program in C# Sharp to display the name of the days of the week using LINQ.

```
namespace ModuleEndCsharpp
{
    internal class Program
    {
        static void Main(string[] args)
        {
            string[] weekdays = { "Sunday", "Monday", "Tuesday", "Wednesday",
            "Thursday", "Friday", "Saturday" };

            Console.WriteLine("\n The days of a week : ");
            Console.WriteLine("\n-----");
            Console.WriteLine("\n-----\n");

            var days = from Days in weekdays
                        select Days;
            foreach (var WeekDay in days)
            {
                Console.WriteLine(WeekDay);
            }
            Console.WriteLine();
        }
    }
}
```



```
Microsoft Visual Studio Debug Console

The days of a week :
-----
Sunday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday

D:\CDAC\DAC\MS.Net\Workspace\ModuleEndCsharrp\ModuleEndCsharrp\bin\Debug\net7.0\ModuleEndCsharrp.exe (process 7328) exited with code 0.
To automatically close the console when debugging stops, enable Tools->Options->Debugging->Automatically close the console when debugging stops.
Press any key to close this window . . .
```

2. Using ASP.Net Core, create an MVC project for a college with the following pages such as Home,

Employee, Student. Create functions such as Index, login and signup. Return the corresponding view

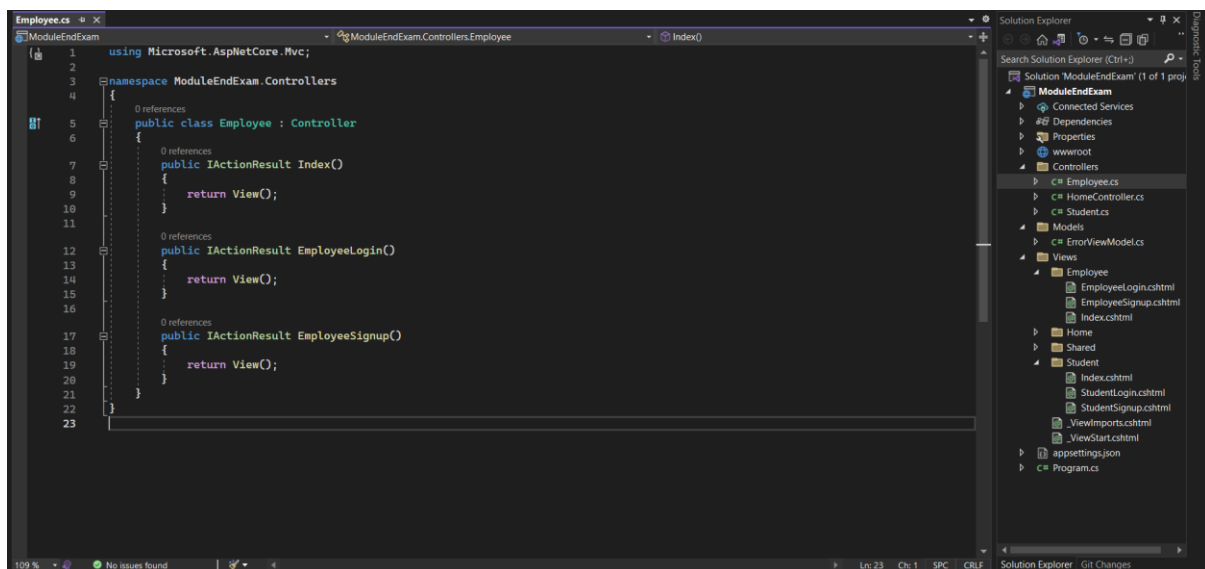
pages and display it in the browser.

```
using Microsoft.AspNetCore.Mvc;

namespace ModuleEndExam.Controllers
{
    public class Employee : Controller
    {
        public IActionResult Index()
        {
            return View();
        }

        public IActionResult EmployeeLogin()
        {
            return View();
        }

        public IActionResult EmployeeSignup()
        {
            return View();
        }
    }
}
```



```
using Microsoft.AspNetCore.Mvc;
using ModuleEndExam.Models;
using System.Diagnostics;
```

```

namespace ModuleEndExam.Controllers
{
    public class HomeController : Controller
    {
        private readonly ILogger<HomeController> _logger;

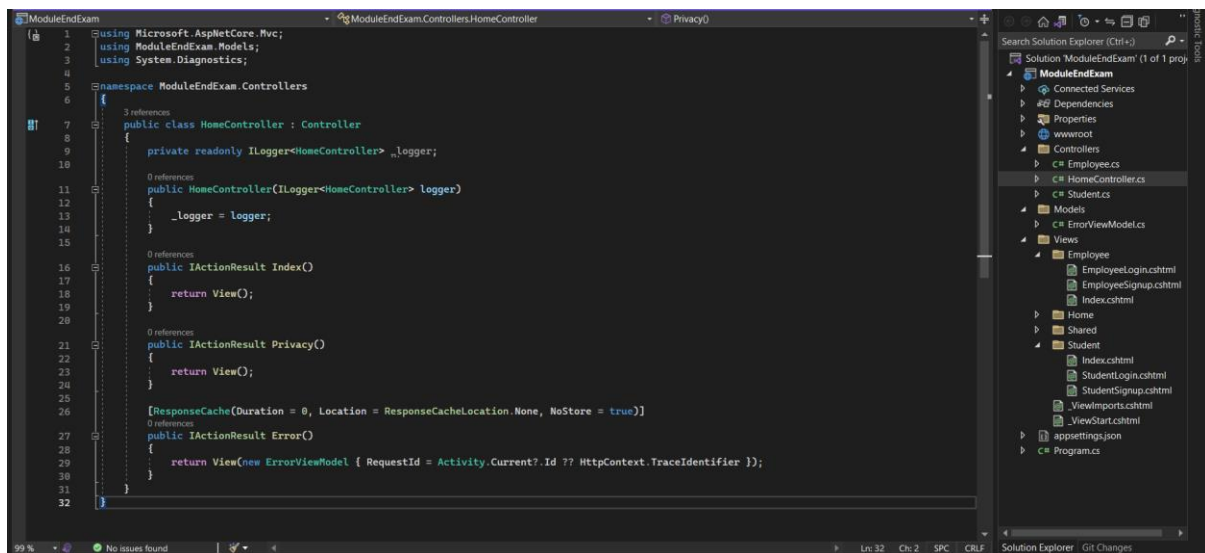
        public HomeController(ILogger<HomeController> logger)
        {
            _logger = logger;
        }

        public IActionResult Index()
        {
            return View();
        }

        public IActionResult Privacy()
        {
            return View();
        }

        [ResponseCache(Duration = 0, Location = ResponseCacheLocation.None,
NoStore = true)]
        public IActionResult Error()
        {
            return View(new ErrorViewModel { RequestId = Activity.Current?.Id ??
HttpContext.TraceIdentifier });
        }
    }
}

```



```

using Microsoft.AspNetCore.Mvc;

namespace ModuleEndExam.Controllers
{
    public class Student : Controller

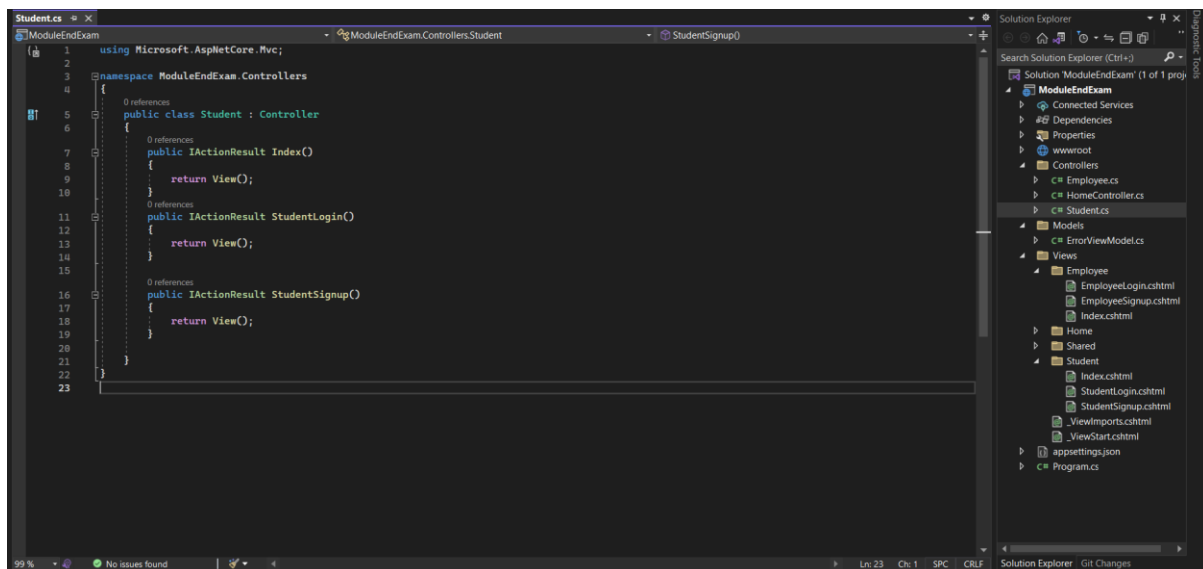
```

```

{
    public IActionResult Index()
    {
        return View();
    }
    public IActionResult StudentLogin()
    {
        return View();
    }

    public IActionResult StudentSignup()
    {
        return View();
    }
}
}

```



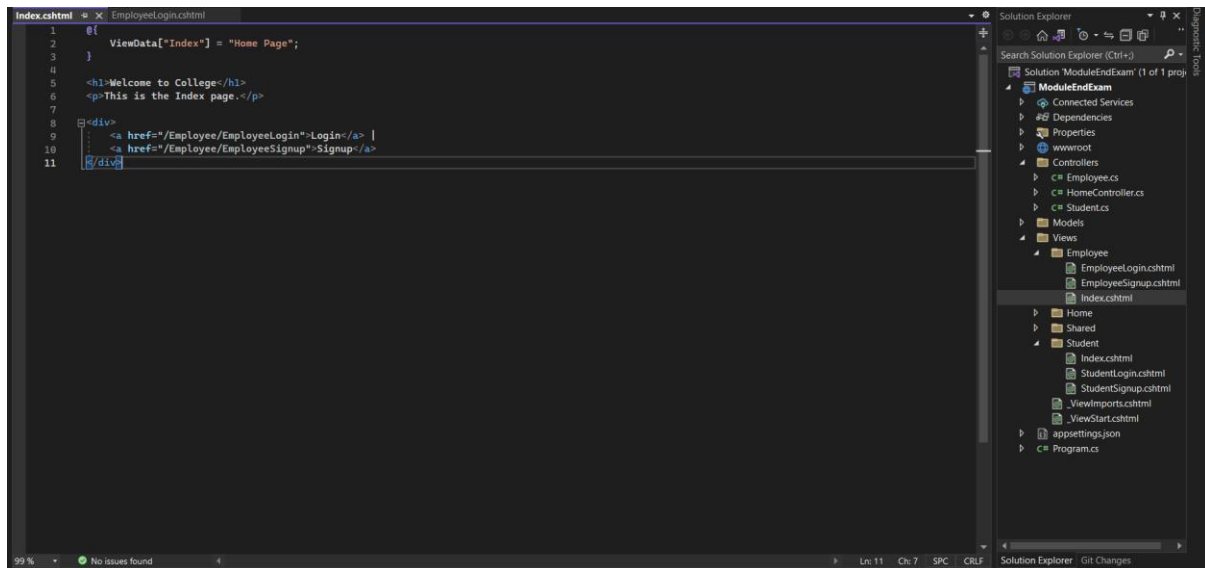
```

@{
    ViewData["Index"] = "Home Page";
}

<h1>Welcome to College</h1>
<p>This is the Index page.</p>

<div>
    <a href="/Employee/EmployeeLogin">Login</a> |
    <a href="/Employee/EmployeeSignup">Signup</a>
</div>

```

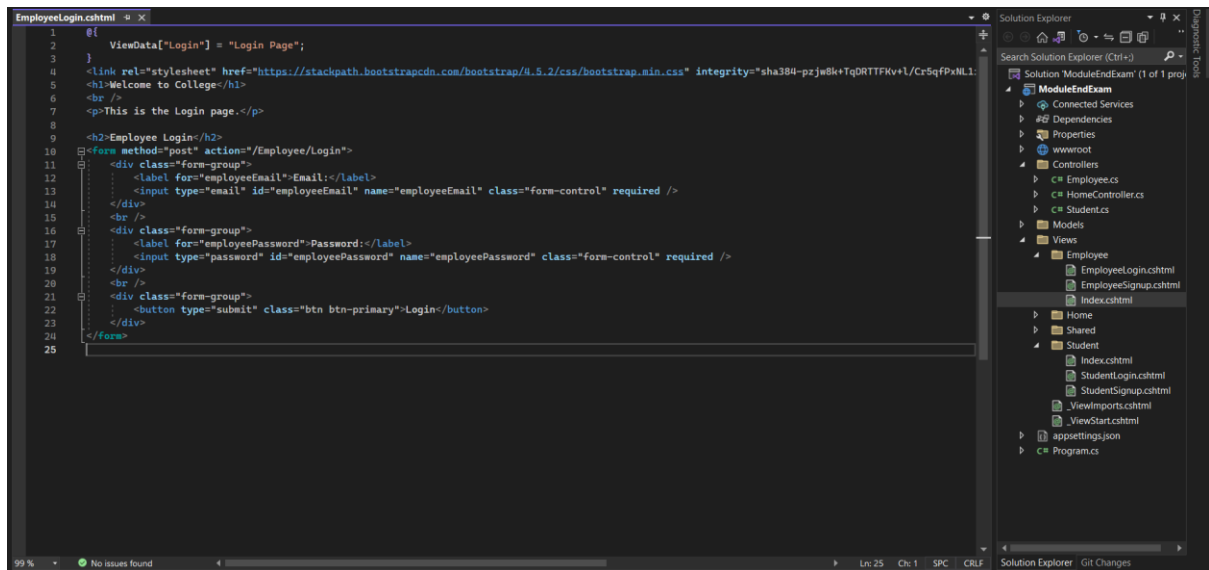


```

@{
    ViewData["Login"] = "Login Page";
}
<link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
integrity="sha384-
pzjw8k+TqDRTTFKv+l/Cr5qfPxNL1ic+E99o8gd5MwwU5fBWf4UfGJw6TA0Dw4oJ"
crossorigin="anonymous">
<h1>Welcome to College</h1>
<br />
<p>This is the Login page.</p>

<h2>Employee Login</h2>
<form method="post" action="/Employee/Login">
    <div class="form-group">
        <label for="employeeEmail">Email:</label>
        <input type="email" id="employeeEmail" name="employeeEmail" class="form-
control" required />
    </div>
    <br />
    <div class="form-group">
        <label for="employeePassword">Password:</label>
        <input type="password" id="employeePassword" name="employeePassword"
class="form-control" required />
    </div>
    <br />
    <div class="form-group">
        <button type="submit" class="btn btn-primary">Login</button>
    </div>
</form>

```



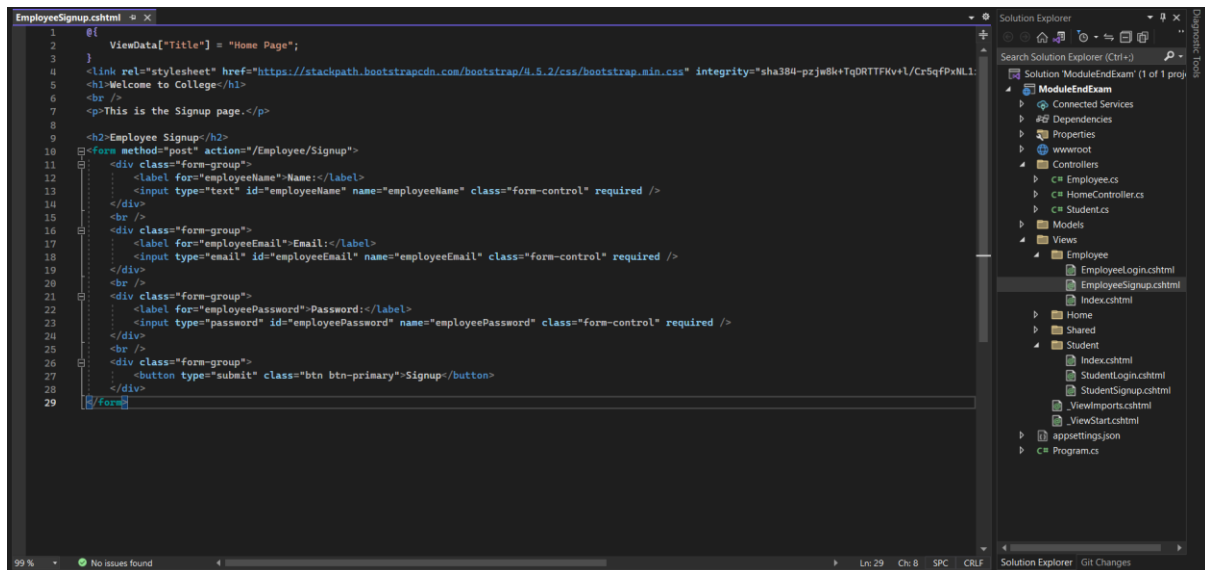
```

@{
    ViewData["Title"] = "Home Page";
}
<link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
integrity="sha384-
pzjw8k+TqDRTFKv+L/Cr5qfPxNL1ic+E99o8gd5MmwU5fBWf4UfGJw6TA0Dw4oJ"
crossorigin="anonymous">
<h1>Welcome to College</h1>
<br />
<p>This is the Signup page.</p>

<h2>Employee Signup</h2>
<form method="post" action="/Employee/Signup">
    <div class="form-group">
        <label for="employeeName">Name:</label>
        <input type="text" id="employeeName" name="employeeName" class="form-
control" required />
    </div>
    <br />
    <div class="form-group">
        <label for="employeeEmail">Email:</label>
        <input type="email" id="employeeEmail" name="employeeEmail" class="form-
control" required />
    </div>
    <br />
    <div class="form-group">
        <label for="employeePassword">Password:</label>
        <input type="password" id="employeePassword" name="employeePassword"
class="form-control" required />
    </div>
    <br />
    <div class="form-group">
        <button type="submit" class="btn btn-primary">Signup</button>
    </div>
</form>

```

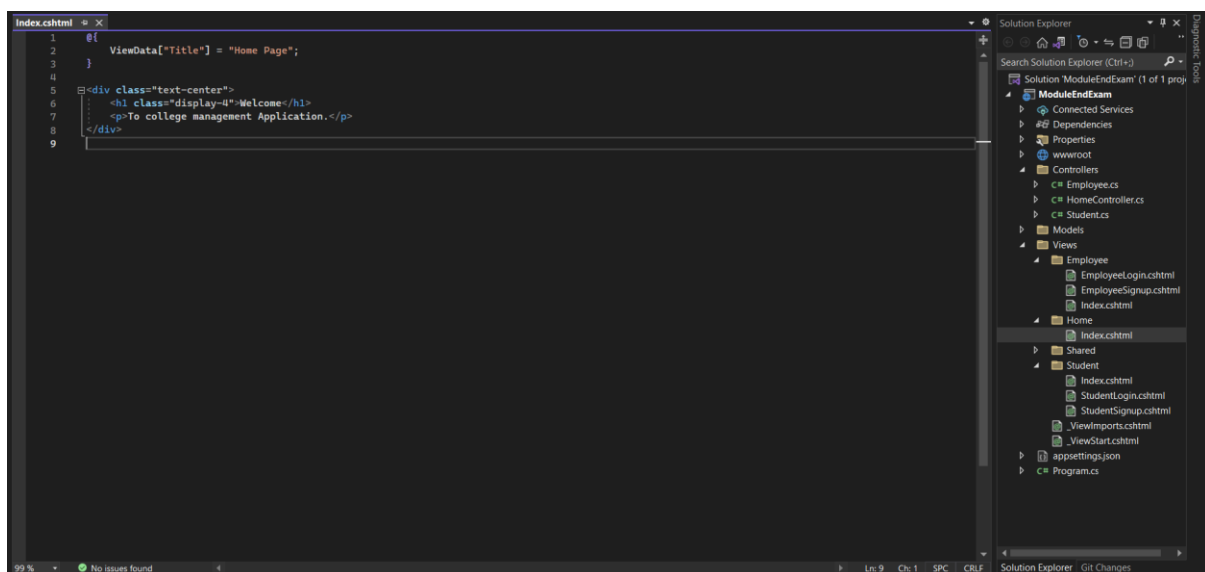
</form>



```
1 @{
2     ViewData["Title"] = "Home Page";
3 }
4 <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" integrity="sha384-pzje8k+TqDRTFHv+L/Cr5qFPxNL1:
5 <h1>Welcome to College</h1>
6 <br />
7 <p>This is the Signup page.</p>
8
9 <h2>Employee Signup</h2>
10 <form method="post" action="/Employee/Signup">
11     <div class="form-group">
12         <label for="employeeName">Name:</label>
13         <input type="text" id="employeeName" name="employeeName" class="form-control" required />
14     </div>
15     <br />
16     <div class="form-group">
17         <label for="employeeEmail">Email:</label>
18         <input type="email" id="employeeEmail" name="employeeEmail" class="form-control" required />
19     </div>
20     <br />
21     <div class="form-group">
22         <label for="employeePassword">Password:</label>
23         <input type="password" id="employeePassword" name="employeePassword" class="form-control" required />
24     </div>
25     <br />
26     <div class="form-group">
27         <button type="submit" class="btn btn-primary">Signup</button>
28     </div>
29 </form>
```

```
@{
    ViewData["Title"] = "Home Page";
}

<div class="text-center">
    <h1 class="display-4">Welcome</h1>
    <p>To college management Application.</p>
</div>
```



```
1 @{
2     ViewData["Title"] = "Home Page";
3 }
4
5 <div class="text-center">
6     <h1 class="display-4">Welcome</h1>
7     <p>To college management Application.</p>
8 </div>
9
```



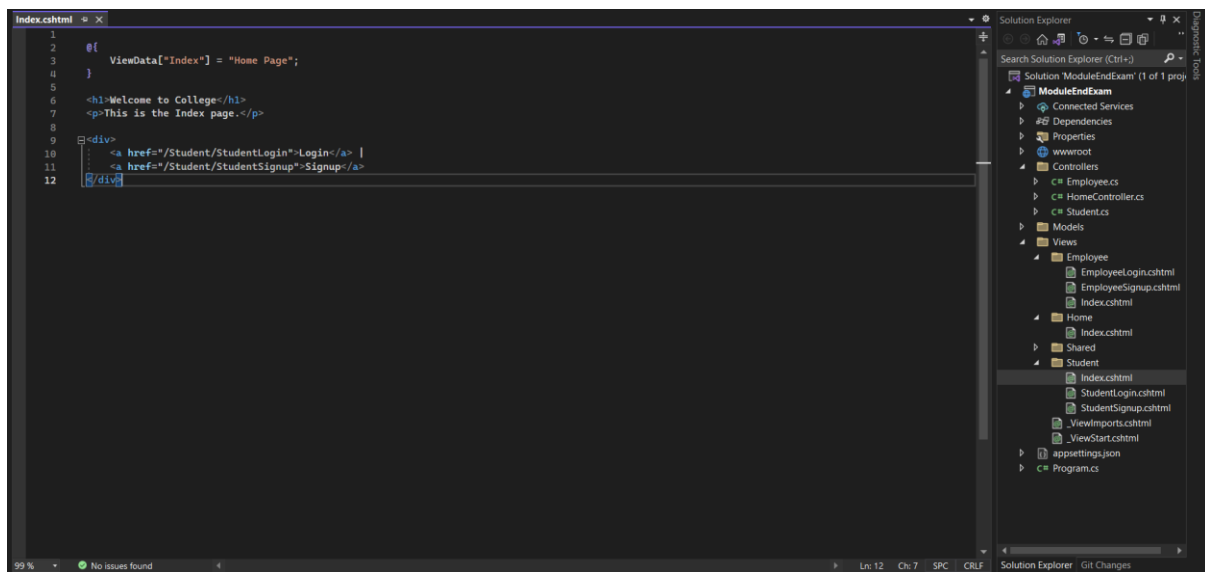
```

@{
    ViewData["Index"] = "Home Page";
}

<h1>Welcome to College</h1>
<p>This is the Index page.</p>

<div>
    <a href="/Student/StudentLogin">Login</a> |
    <a href="/Student/StudentSignup">Signup</a>
</div>

```



```

@{
    ViewData["Login"] = "Login Page";
}
<link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
integrity="sha384-
pzjw8k+TqDRTTFKv+l/Cr5qfPxNL1ic+E99o8gd5MwwU5fBWf4UfGJw6TA0Dw4oJ"
crossorigin="anonymous">
<h1>Welcome to College</h1>
<br />
<p>This is the Login page.</p>

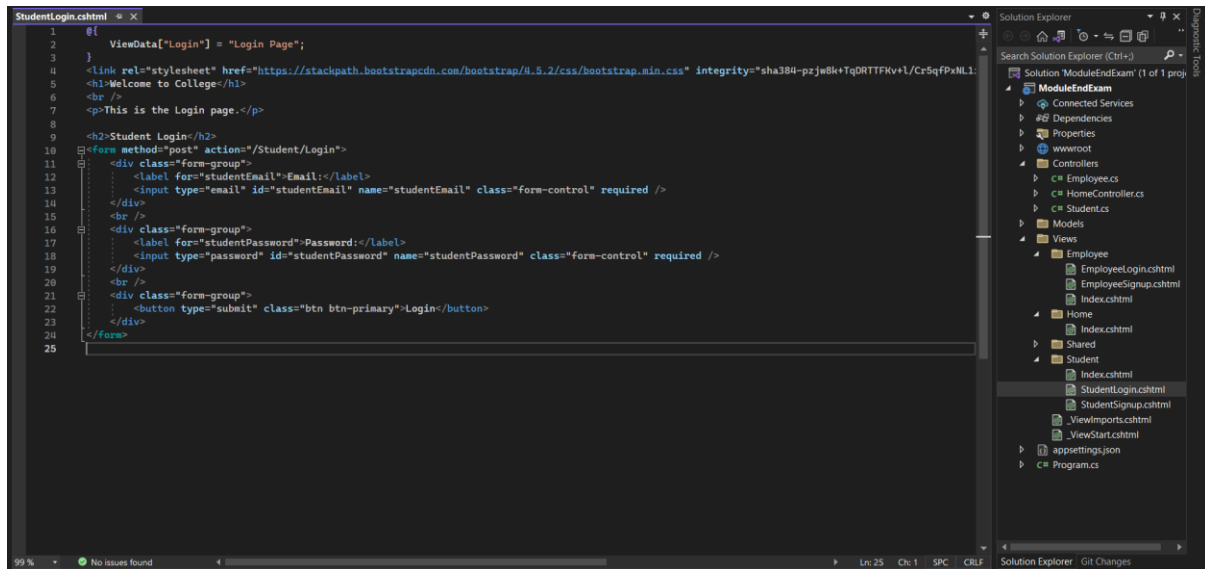
<h2>Student Login</h2>
<form method="post" action="/Student/Login">
    <div class="form-group">
        <label for="studentEmail">Email:</label>
        <input type="email" id="studentEmail" name="studentEmail" class="form-
control" required />
    </div>
    <br />
    <div class="form-group">
        <label for="studentPassword">Password:</label>

```

```

        <input type="password" id="studentPassword" name="studentPassword"
class="form-control" required />
    </div>
    <br />
    <div class="form-group">
        <button type="submit" class="btn btn-primary">Login</button>
    </div>
</form>

```



```

@{
    ViewData["Title"] = "Home Page";
}
<link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
integrity="sha384-
pzjw8k+TqDRTTFKv+l/Cr5qfPxNL1ic+E99o8gd5MwwU5fBwf4UfGJw6TA0Dw4oJ"
crossorigin="anonymous">
<h1>Welcome to College</h1>
<br />
<p>This is the Signup page.</p>

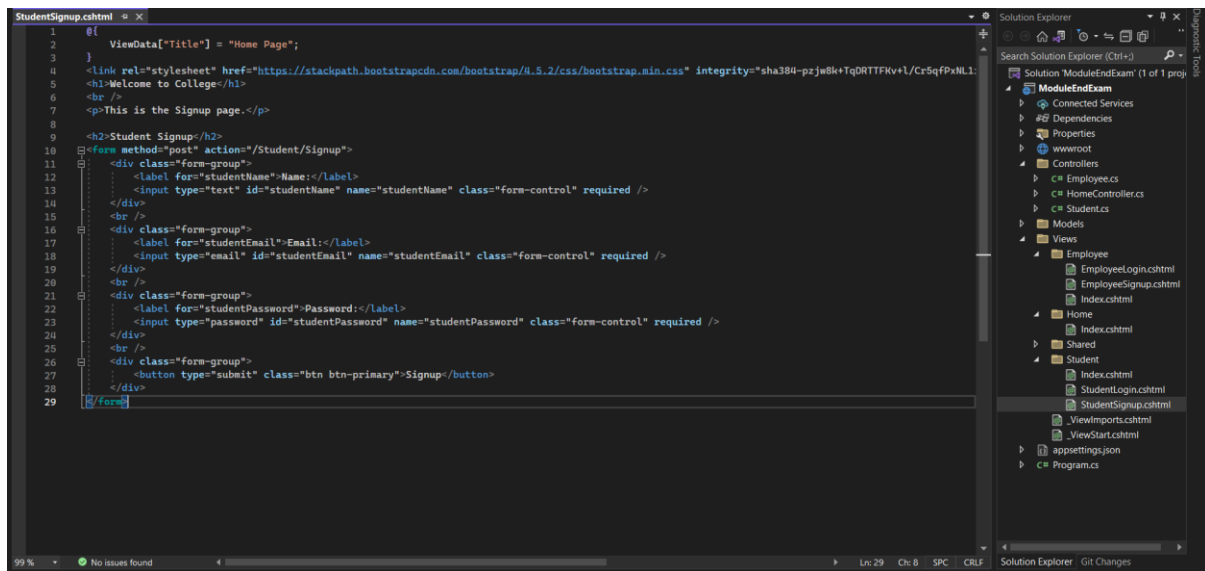
<h2>Student Signup</h2>
<form method="post" action="/Student/Signup">
    <div class="form-group">
        <label for="studentName">Name:</label>
        <input type="text" id="studentName" name="studentName" class="form-
control" required />
    </div>
    <br />
    <div class="form-group">
        <label for="studentEmail">Email:</label>

```

```

        <input type="email" id="studentEmail" name="studentEmail" class="form-
control" required />
    </div>
    <br />
    <div class="form-group">
        <label for="studentPassword">Password:</label>
        <input type="password" id="studentPassword" name="studentPassword"
class="form-control" required />
    </div>
    <br />
    <div class="form-group">
        <button type="submit" class="btn btn-primary">Signup</button>
    </div>
</form>

```



# Output

