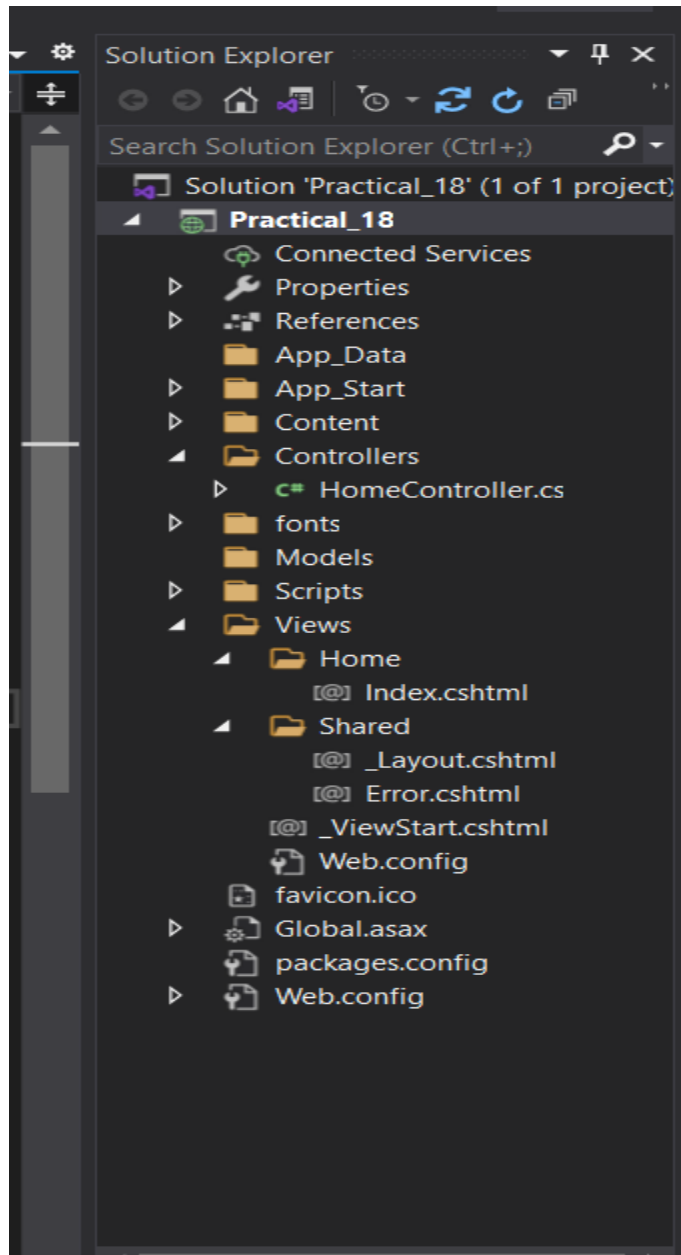


Practical-18

Aim:- Create simple MVC web application.



Controller Folder

The controller folder contains the controller classes where the operation related code is written.

Name: Patel Vandankumar R.
Enrollment No: 20012011130

CE(AB3)

Model Folder

The Models Folder contains the domain or entity classes. Models can be written anywhere in the solution such as in separate class library or folder etc.

Views Folder

The Views folder holds the razor pages which are responsible for showing and getting the data from the users.

Index.cshtml

```
@{
    ViewBag.Title = "Home Page";
}
<h2>@ViewBag.Title.</h2>
<h3>@ViewBag.Message</h3>
```

HomeController.cs

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

namespace Practical_18.Controllers
{
    public class HomeController : Controller
    {
        public ActionResult Index()
        {
            //ViewBag.Message = "Your application description page.";
            ViewBag.Message = "Vandan Patel Copyright";
            return View();
        }
    }
}
```

Layout.cshtml

```

<!DOCTYPE html>
<html>
<head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <title>@ViewBag.Title - My ASP.NET Application</title>
    @Styles.Render("~/Content/css")
    @Scripts.Render("~/bundles/modernizr")
</head>
<body>
    <div class="navbar navbar-inverse navbar-fixed-top">
        <div class="container">
            <div class="navbar-header">
                <button type="button" class="navbar-toggle" data-
toggle="collapse" data-target=".navbar-collapse">
                    <span class="icon-bar"></span>
                    <span class="icon-bar"></span>
                    <span class="icon-bar"></span>
                </button>
                @Html.ActionLink("Application name", "Index", "Home",
new { area = "" }, new { @class = "navbar-brand" })
            </div>
            <div class="navbar-collapse collapse">
                <ul class="nav navbar-nav">
                    <li>@Html.ActionLink("Home", "Index", "Home")</li>

                </ul>
            </div>
        </div>
    </div>
    <div class="container body-content">
        @RenderBody()

    </div>

    @Scripts.Render("~/bundles/jquery")
    @Scripts.Render("~/bundles/bootstrap")
    @RenderSection("scripts", required: false)
</body>
</html>

```

Output:

