

Practical 18

Create simple MVC web application.

Program :

Home

Controller.cs

Code:-

```
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()
        {
            return View();
        }

        public ActionResult About()
        {
            ViewBag.Message = "Your application description page.";

            return View();
        }

        public ActionResult Contact()
        {
            ViewBag.Message = "Your contact page.";

            return View();
        }
    }
}
```

Layout:

```
<!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" title="more options">
                <span class="icon-bar"></span>
            </div>
        </div>
    </div>
</body>
</html>
```

```

        <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>
        <li>@Html.ActionLink("About", "About", "Home")</li>
        <li>@Html.ActionLink("Contact", "Contact", "Home")</li>
    </ul>
</div>
</div>
</div>
<div class="container body-content">
    @RenderBody()
    <hr />
    <footer>
        <p>&copy; @DateTime.Now.Year - My ASP.NET Application</p>
    </footer>
</div>

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

```

Index Page:

```

@{
    ViewBag.Title = "Home Page";
}

<div class="jumbotron">
    <h1>ASP.NET</h1>
    <p class="lead">ASP.NET is a free web framework for building great Web
sites and Web applications using HTML, CSS and JavaScript.</p>
    <p><a href="https://asp.net" class="btn btn-primary btn-lg">Learn more
&raquo;</a></p>
</div>

<div class="row">
    <div class="col-md-4">
        <h2>Getting started</h2>
        <p>
            ASP.NET MVC gives you a powerful, patterns-based way to build
dynamic websites that
            enables a clean separation of concerns and gives you full
control over markup
            for enjoyable, agile development.
        </p>
        <p><a class="btn btn-default"
href="https://go.microsoft.com/fwlink/?LinkId=301865">Learn more
&raquo;</a></p>
    </div>
    <div class="col-md-4">
        <h2>Get more libraries</h2>
        <p>NuGet is a free Visual Studio extension that makes it easy to
add, remove, and update libraries and tools in Visual Studio projects.</p>
    </div>
</div>

```

```

        <p><a class="btn btn-default"
href="https://go.microsoft.com/fwlink/?LinkId=301866">Learn more
&raquo;</a></p>
    </div>
    <div class="col-md-4">
        <h2>Web Hosting</h2>
        <p>You can easily find a web hosting company that offers the right
mix of features and price for your applications.</p>
        <p><a class="btn btn-default"
href="https://go.microsoft.com/fwlink/?LinkId=301867">Learn more
&raquo;</a></p>
    </div>
</div>

```

Contact:

```

@{
    ViewBag.Title = "Contact";
}
<h2>@ViewBag.Title.</h2>
<h3>@ViewBag.Message</h3>

<address>
    Room No:217,<br />
    G-Block,<br />
    Ganpat University<br>
</address>

<address>
    <strong>Email:</strong> <a
href="mailto:ommaniya123@gmail.com">ommaniya123@gmail.com</a><br />
</address>
<div style="width: 100%">
    <iframe width="100%" height="300" frameborder="0" scrolling="no"
marginheight="0" marginwidth="0"
src="https://maps.google.com/maps?width=100%25&height=300&hl=en&q=g%2
0block,ganpat%20university+(Ganpat%20University)&t=&z=14&ie=UTF8&iwloc=B&output=embed">
        <a href="https://www.gps.ie/marine-gps/">navigation gps</a>
    </iframe>
</div>

```

About Page:

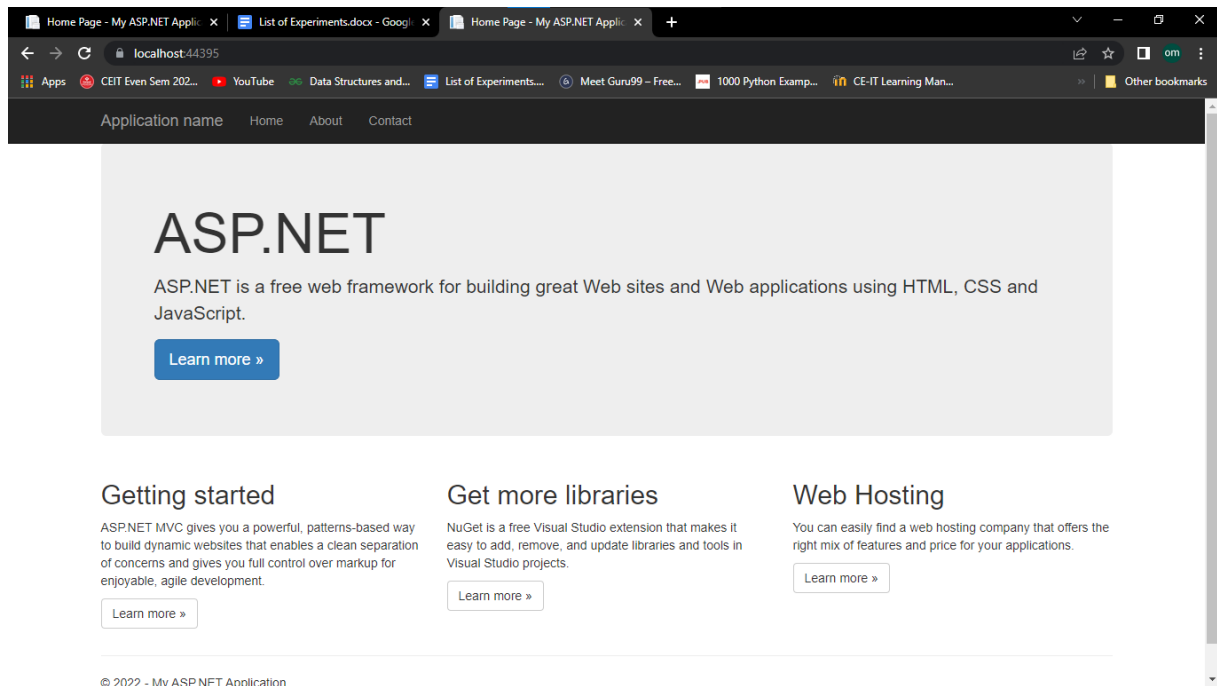
```

@{
    ViewBag.Title = "About";
}
<h2>@ViewBag.Title.</h2>
<h3>@ViewBag.Message</h3>

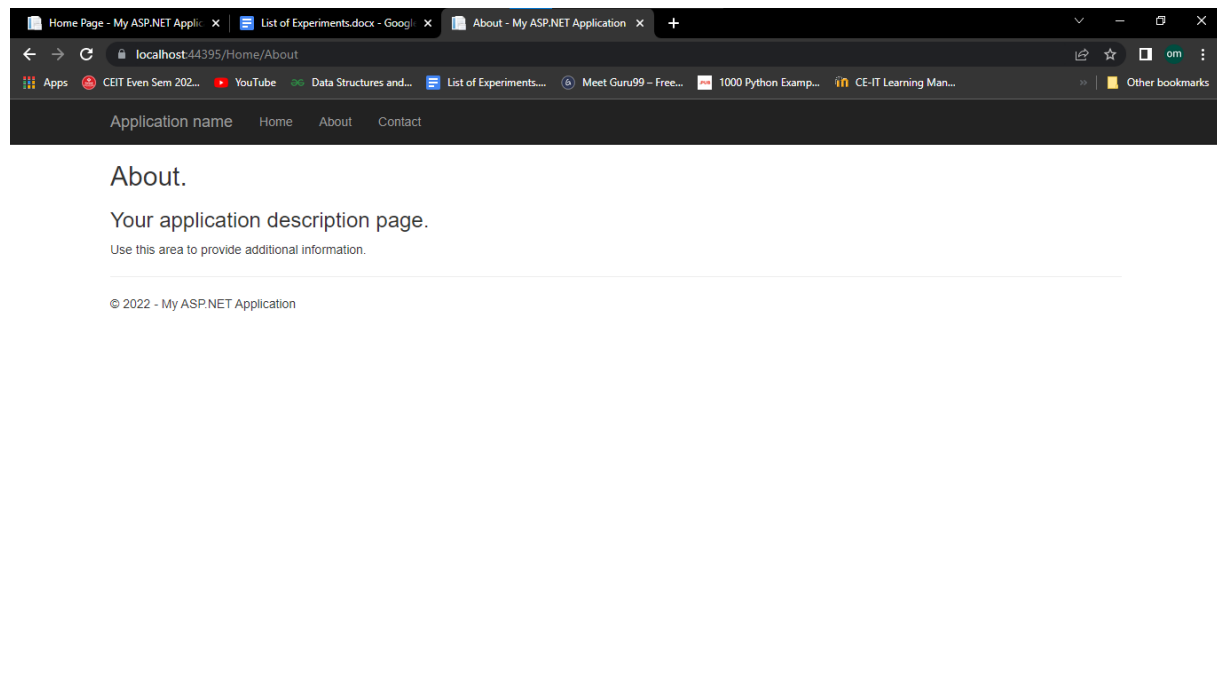
<p>Use this area to provide additional information.</p>

```

OUTPUT:



About Page:



Contact Page:

