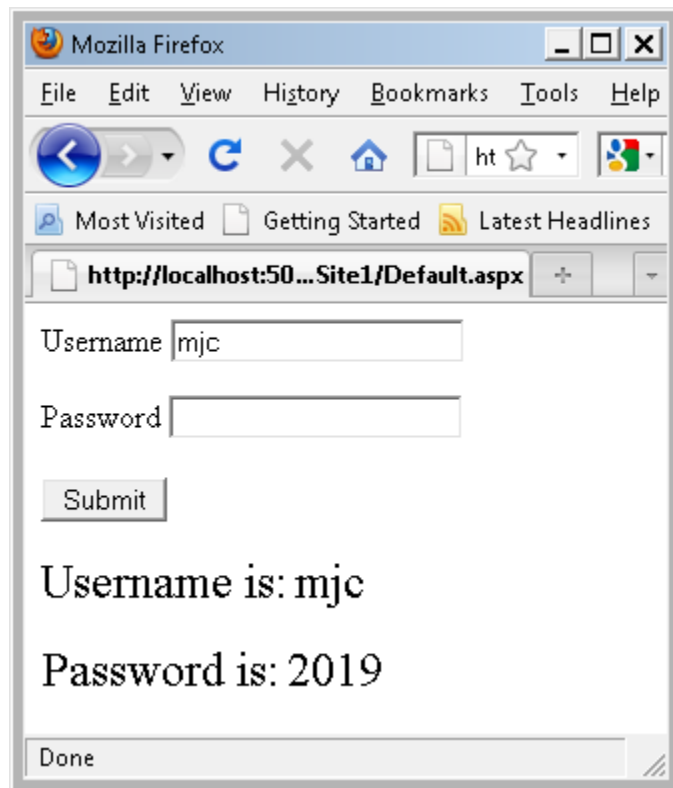


1. ASP .net program that demonstrate use of HTML Controls

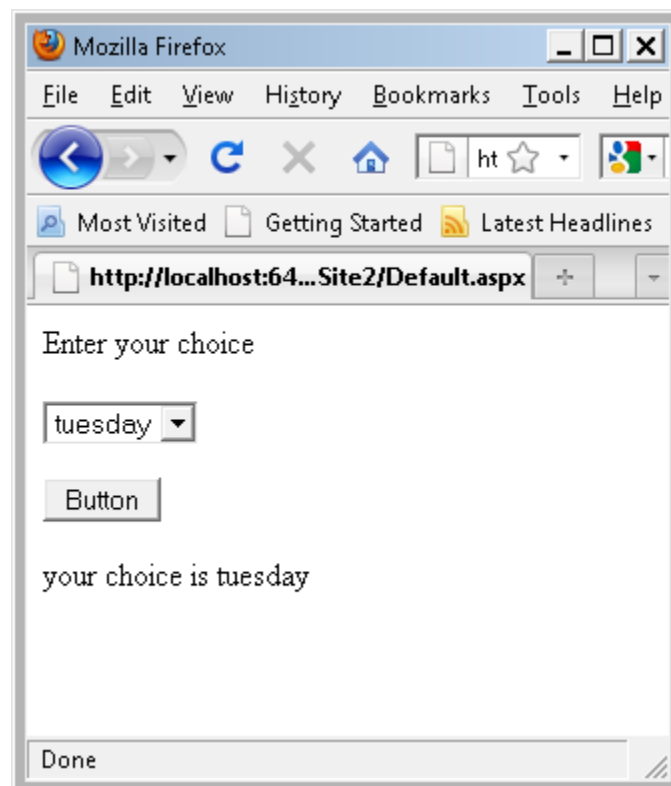
```
protected void Button1_Click(object sender, EventArgs e)
{
    Label15.Text = TextBox1.Text;
    Label16.Text = TextBox2.Text;
}
```



2. ASP .net program that demonstrates use of web controls

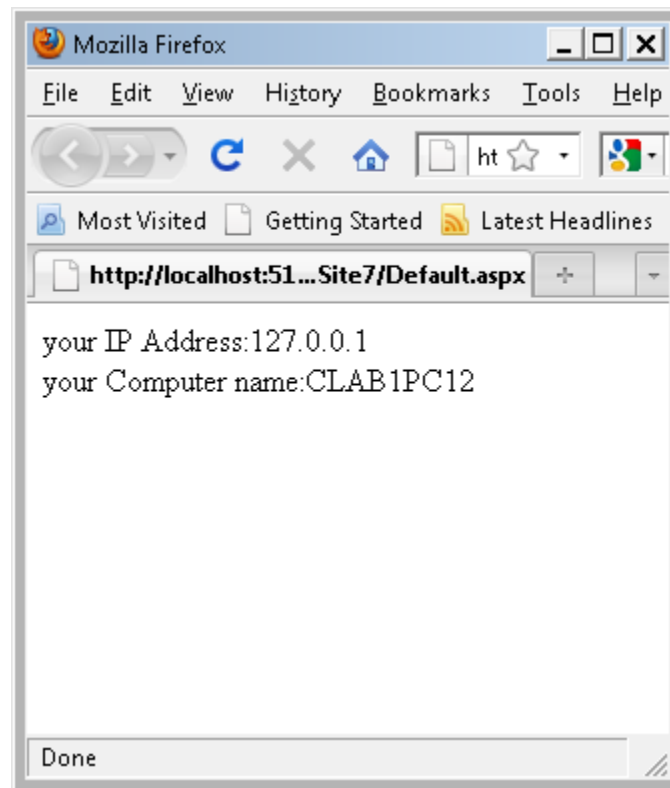
```
protected void Button1_Click(object sender, EventArgs e)
```

```
{  
    if (DropDownList1.SelectedValue == " ")  
    {  
        Label1.Text = "please select";  
    }  
    else  
    {  
        Label2.Text="your choice is "  
            +DropDownList1.SelectedValue;  
    }  
}
```



3. ASP .net that returns the windows name of your computer

```
public partial class _Default : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
        Response.Write("your IP Address:" +
Request.UserHostAddress + "<br>");
        Response.Write("your Computer name:" +
System.Net.Dns.GetHostEntry(Request.UserHostAddress).HostName);
    }
}
```

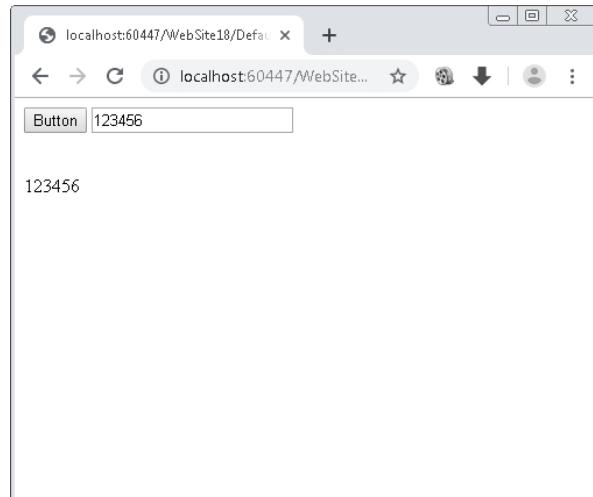
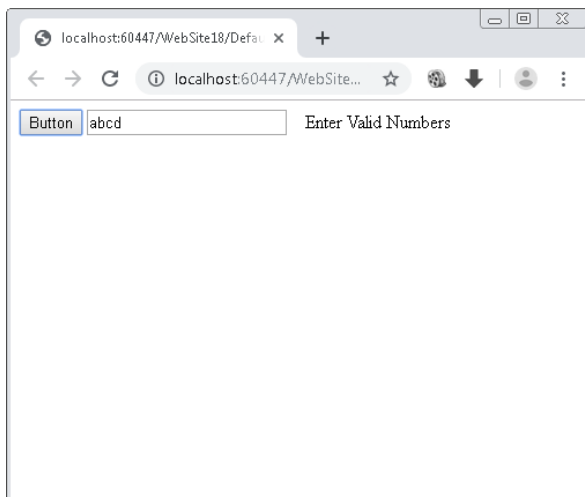


4. ASP .net program that demonstrates use of Validations Controls

```
public partial class _Default : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {

    }

    protected void Button1_Click(object sender, EventArgs e)
    {
        Label1.Text = TextBox1.Text;
    }
}
```

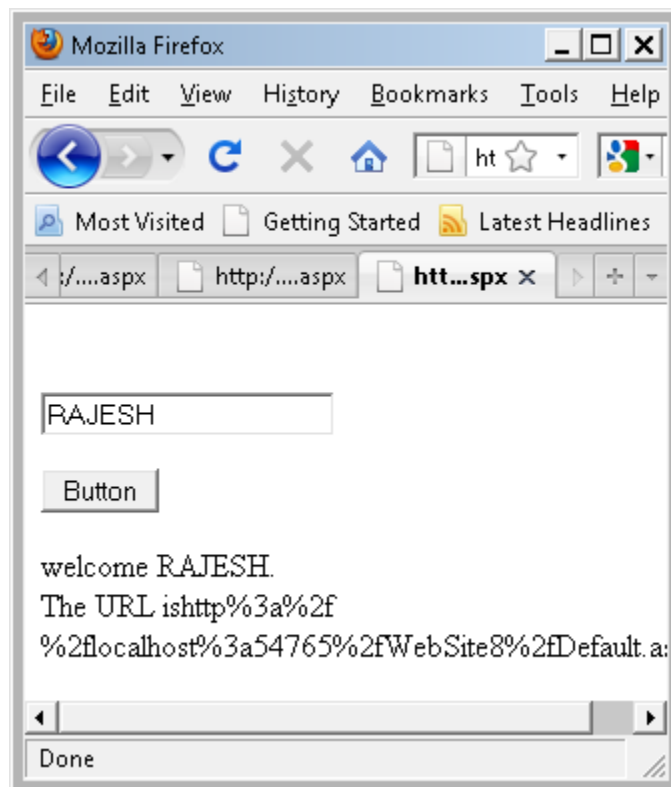


5. ASP .net program that demonstrates use of Intrinsic Objects.

```
public partial class _Default : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {

    }

    protected void Button1_Click(object sender, EventArgs e)
    {
        if (!String.IsNullOrEmpty(TextBox1.Text))
        {
            Label1.Text = "welcome " + Server.HtmlEncode(TextBox1.Text) + ".<br/> The
            URL is" + Server.UrlEncode(Request.Url.ToString());
        }
    }
}
```



6. ASP .net program that demonstrate Application and Session Scope Variables using Global.Asax

Global.aspx

```
<script runat="server">
public static int count=0;
    void Application_Start(object sender, EventArgs e)
    {
        Application["my count"] = count;

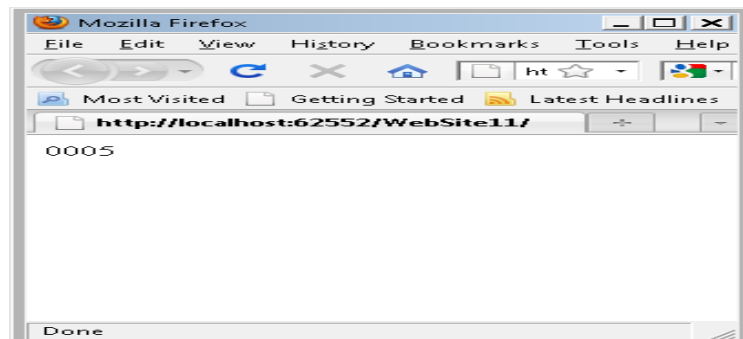
    }
    void Session_Start(object sender, EventArgs e)
    {
        count=Convert.ToInt32( Application["my count"]);Application["my
count"]=count+1;

    }

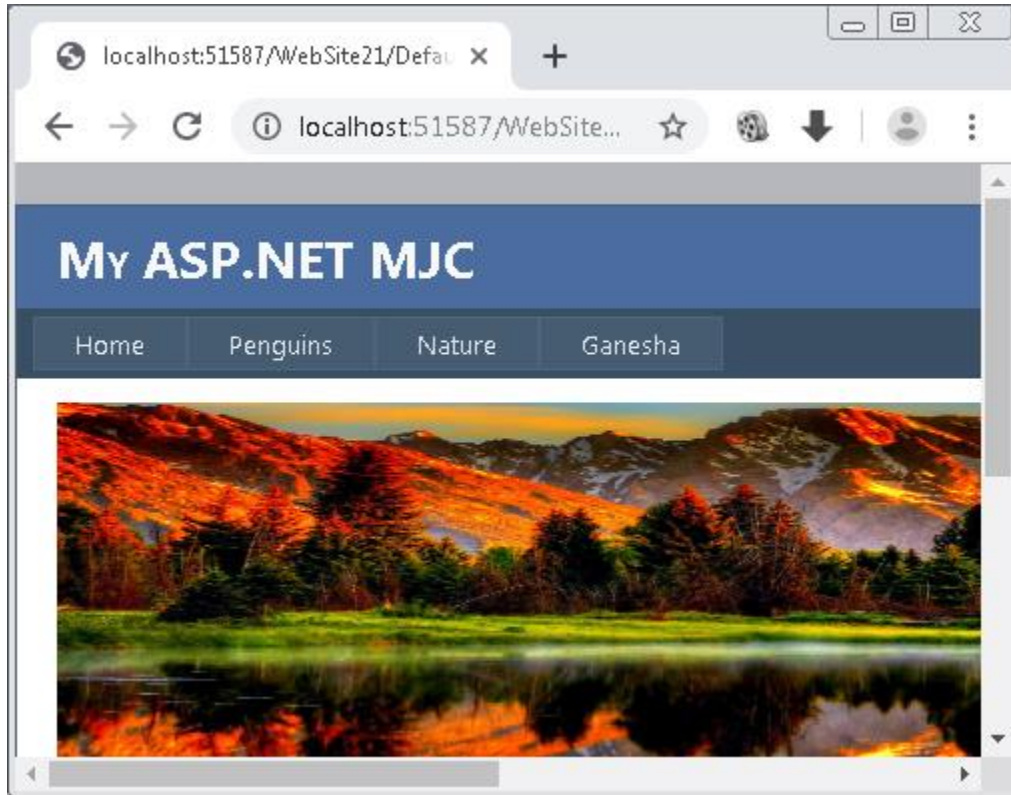
</script>
```

Default.aspx

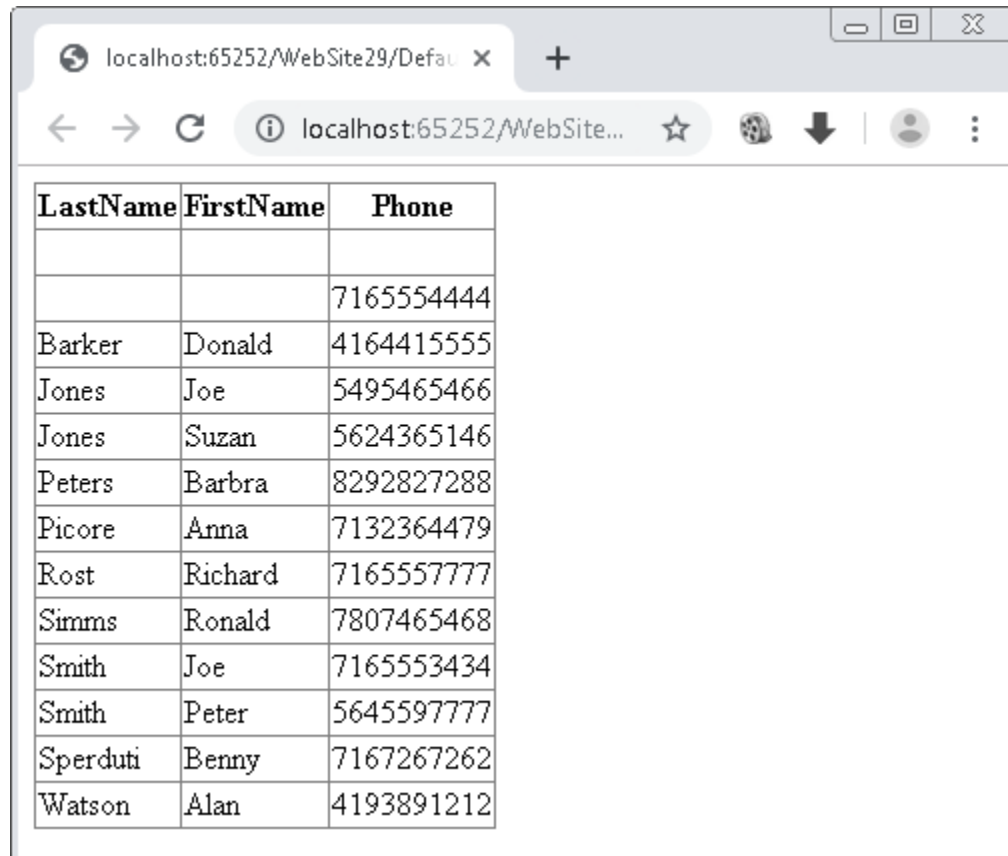
```
public partial class _Default : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
        int a;
        a = Convert.ToInt32((Application["my count"]));
        Label1.Text = Convert.ToString(a);
        if (a < 10)
            Label1.Text = "000" + Label1.Text;
        else if(a<100)
            Label1.Text = "00" + Label1.Text;
        else if(a<1000)
            Label1.Text = "0" + Label1.Text;
    }
}
```



7. ASP .net program Demonstrate use of Master Page



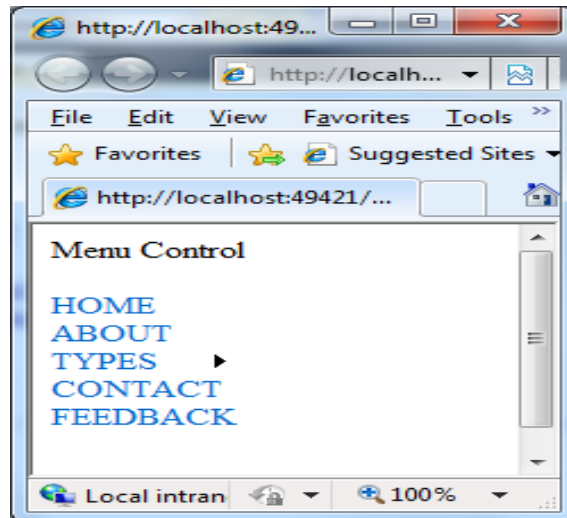
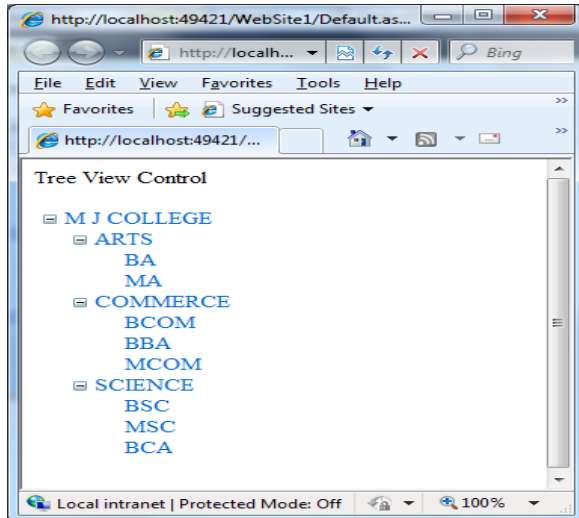
8. ASP .net page that used the connection object to connect the database and display information using datagrid Controls.



The image shows a web browser window with the address bar displaying 'localhost:65252/WebSite29/Default.aspx'. The browser's address bar, navigation buttons, and status bar are visible. The main content area displays a table with three columns: 'LastName', 'FirstName', and 'Phone'. The table contains 12 rows of data, including names like Barker, Jones, Peters, Picore, Rost, Simms, Smith, Sperduti, and Watson, along with their first names and phone numbers.

LastName	FirstName	Phone
		7165554444
Barker	Donald	4164415555
Jones	Joe	5495465466
Jones	Suzan	5624365146
Peters	Barbra	8292827288
Picore	Anna	7132364479
Rost	Richard	7165557777
Simms	Ronald	7807465468
Smith	Joe	7165553434
Smith	Peter	5645597777
Sperduti	Benny	7167267262
Watson	Alan	4193891212

9. Website navigation controls (sitemap path, treeview, menu) using SiteMap file



10. ASP.NET objects (HTTPApplicationState, HTTPSessionState)

<WEB FORM>

```
public partial class _Default : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
        Response.Write("the number of users online :" +
Application["user"].ToString());
    }
}
```

<GLOBAL PAGE>

```
<script runat="server">
```

```
    void Application_Start(object sender, EventArgs e)
    {
        // Code that runs on application startup
        Application["user"] = 0;
    }
```

```
    void Session_Start(object sender, EventArgs e)
    {
        // Code that runs when a new session is started
        Application.Lock();
        Application["user"] = (int)Application["user"] + 1;
        Application.Unlock();
    }
```

```
    void Session_End(object sender, EventArgs e)
    {
        // Code that runs when a session ends.
        // Note: The Session_End event is raised only when the
sessionstate mode
        // is set to InProc in the Web.config file. If session
mode is set to StateServer
        // or SQLServer, the event is not raised.
    }
```

```
Application.Lock();  
Application["user"] = (int)Application["user"] -1;  
Application.Unlock();  
}
```

```
</script>
```

