

## Practical 16

**Aim:** Demonstrate database connectivity using Asp.net.

### **#PROGRAM**

```
<% @ Page Language="C#" AutoEventWireup="true"
CodeBehind="WebForm1.aspx.cs" Inherits="WebApplication2.WebForm1" %>
```

```
<!DOCTYPE html>
```

```
<html xmlns="http://www.w3.org/1999/xhtml">
```

```
<head runat="server">
```

```
<title></title>
```

```
<style type="text/css">      .auto-style1 {
    height: 25px;
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<form id="form1" runat="server">
```

```
<table>
```

```
<tr>
```

```
<td>
```

```
<asp:Label Text="Name"          runat="server" />
```

```
</td>
```

```
<td>
```

```
<asp:TextBox runat="server" ID="n" />
```

```
</td>
```

```
</tr>
```

```
<tr>
```

```
<td class="style1">          <asp:Label Text="Email"
runat="server" />
```

```
</td>
```

```
<td>
```

```
<asp:TextBox runat="server" ID="e" />
```

```
</td>
```

```
</tr>
```

```
<tr>
```

```
<td>
```

```
<asp:Label Text="Enter Age"          runat="server" />
```

```
</td>
```

```
<td>
```

```
<asp:TextBox runat="server" ID="a" />
```

```

        </td>
    </tr>
    <tr>
        <td>
            <asp:Button ID="btn" runat="server" onclick="btnsubmit_Click"
style="text-align: center" Text="Submit" />
        </td>
    </tr>
</table>
</form>
</body>
</html>

```

### **WebFroms1.aspx.cs**

```

using System;
using System.Collections.Generic; using System.Linq; using System.Web; using
System.Web.UI; using System.Web.UI.WebControls;
using MySql.Data.MySqlClient;

namespace WebApplication2
{
    public partial class WebForm1 : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {

        }

        protected void btnsubmit_Click(object sender, EventArgs e1)
        {
            MySqlConnection con;          MySqlCommand cmd;
            string str1;
            con = new MySqlConnection("Data
Source=localhost;Database=asp;UserID=root;Password= ");          con.Open();
            str1 = "Insert into form values('" + n.Text.ToString() + "', '" + e.Text.ToString() + "',
'" + a.Text.ToString() + "')";          cmd = new MySqlCommand(str1, con);
            cmd.ExecuteNonQuery();
            con.Close();
        }
    }
}

```

## #OUTPUT

|                                       |  |
|---------------------------------------|--|
| Name                                  | <input type="text" value="shrey"/>           |
| Email                                 | <input type="text" value="shrey@gmail.com"/> |
| Enter Age                             | <input type="text" value="21"/> ×            |
| <input type="button" value="Submit"/> |  |

| Name  | Email           | Age |
|-------|-----------------|-----|
| shrey | shrey@gmail.com | 21  |