

Website URL: <https://localhost:44325/Login.aspx>

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Data.Sql;
using System.Data;
using System.Data.SqlClient;

namespace Website1
{
    public partial class Login : System.Web.UI.Page
    {
        /* Login.aspx.cs
        * Rebecca Chacko
        * 11/15/2022
        * This page provides login functionality.
        */

        protected void Page_Load(object sender, EventArgs e)
        {

        }

        protected void BtnLogin_Click(object sender, EventArgs e)
        {
            //Create variables for good credentials and for a personalized name.
            //Declare variables.
            string Username = "User@unt.edu";
            string Password = "Pass";
            string FName = "";
            string LName = "";

            //Declare connection from SQLDataSource
            SqlConnection conStudent4720Con = new SqlConnection(SqlDataSource1.ConnectionString);

            //Declare a SqlCommand
            SqlCommand cmdSelect = new SqlCommand(SqlDataSource1.SelectCommand);

            //Open connection to the database server
            conStudent4720Con.Open();

            //Parameters for the command
            cmdSelect.Parameters.AddWithValue("Email", Username);
            cmdSelect.Parameters.AddWithValue("Password", Password);
            cmdSelect.Parameters.AddWithValue("FName", FName);
            cmdSelect.Parameters.AddWithValue("LName", LName);

            //SQL Command Connection
            cmdSelect.Connection = conStudent4720Con;

            //Declare data reader to hold the results
            SqlDataReader drStudent4720Reader;
```

```

//Populate reader with SQL query result
//First execute the reader and set command behavior to close the connection
drStudent4720Reader = cmdSelect.ExecuteReader(CommandBehavior.CloseConnection);

// Declare a while loop to get the strings from your result set.
// Your while loop code will execute while the data reader is reading.
// You will get the string at the appropriate index of your result set
// and trim the values. Remember that result set indexes are zero based.
// You will need to concatenate the first and last name strings
// along with a space to get the personalized name (FN + " " + LN)

while(drStudent4720Reader.Read())
{
    Username = drStudent4720Reader.GetString(0);
    Password = drStudent4720Reader.GetString(1);
    FName = drStudent4720Reader.GetString(2);
    LName = drStudent4720Reader.GetString(3);
}

//Close Connections
conStudent4720Con.Close();

//Run a logical test to see if email and password match what user input into textboxes
if (TextBox1.Text == Username && TextBox2.Text == Password)
{
    //If it is true set create and set values on your session variables
    Session["User"] = TextBox1.Text;
    Session["Name"] = FName + " " + LName;
    Response.Redirect("Success.aspx");
}
else
{
    //If it is false, set the text property of your label to the message.
    lblError.Text = "Invalid Username or Password";
}
}
}
}

```