🧑‍💻 Program 2

Pdf:

https://s3-us-west-2.amazonaws.com/secure.notion-static.com/86c6b20d-cc6d-46ab-a8fc-4f59545d1924/Program2.pdf

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Create a web application to check the avialability of username from database.

Design / Structure:

Source Code:

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

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

        }

        protected void checkBtn_Click(object sender, EventArgs e)
        {
            String str1;
            SqlConnection con = new SqlConnection(@"Data Source=vigneshs-pc\SQLEXPRESS;Initial Catalog=simpledb;Integrated Security=True");
```
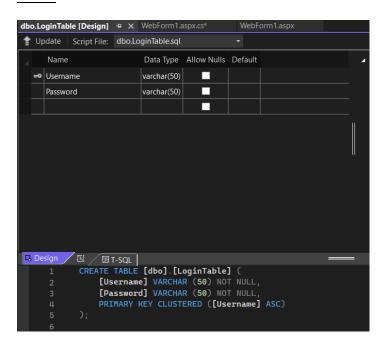
```
            try
            {
                Object uname;
                con.Open();
                str1 = "select * from UsernameTable where Username like '" + usrBox.Text + "'";
                SqlCommand cmd1 = new SqlCommand(str1, con);
                uname = cmd1.ExecuteScalar();

                if (uname == null)
                    availLabel.Text = "Username available";
                else
                    availLabel.Text = "Username not available";

                con.Close();
            }
            catch (Exception ex)
            {
                availLabel.Text = "Technical Error";
            }

            availLabel.Visible = true;
        }
    }
}
```

Tables:

Output:

Check Availability of Username

Username: vinsmoke_sanji

Password:

[Check]

Username not available