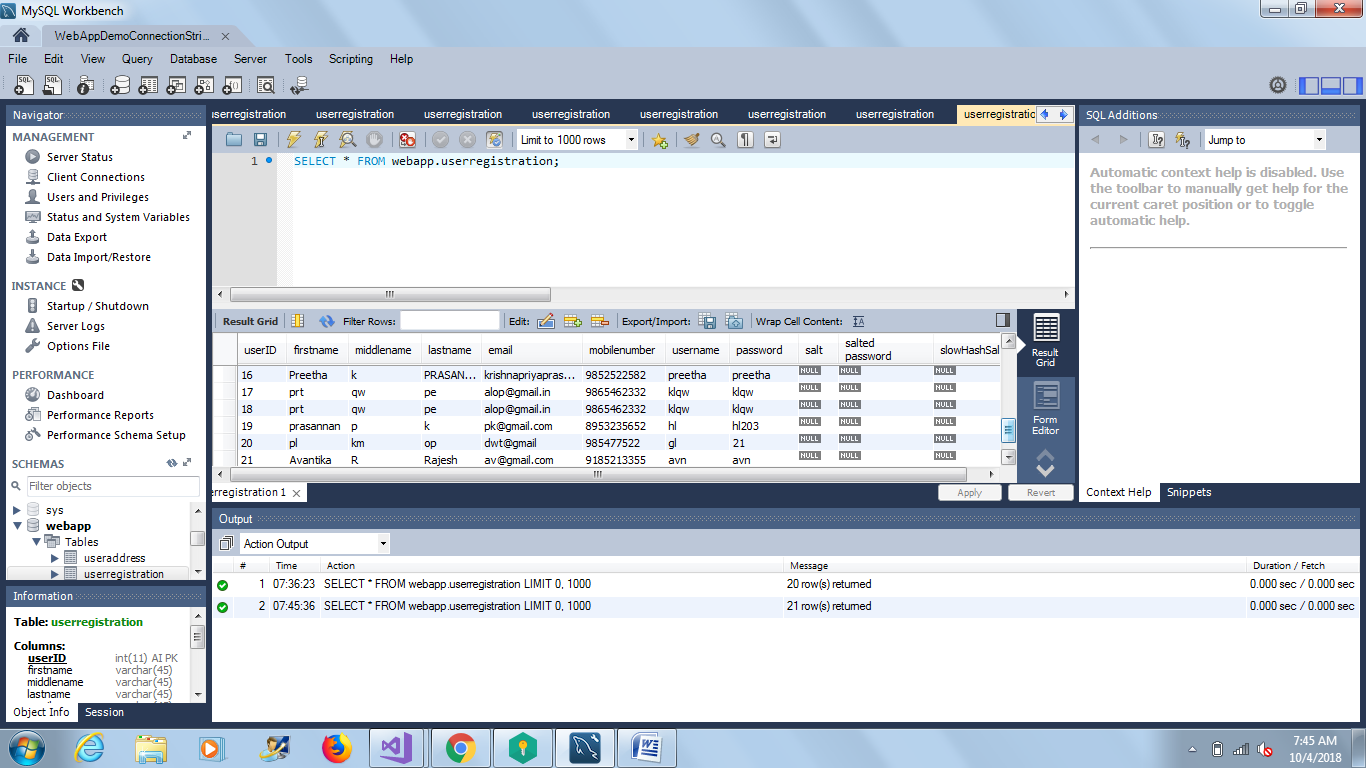
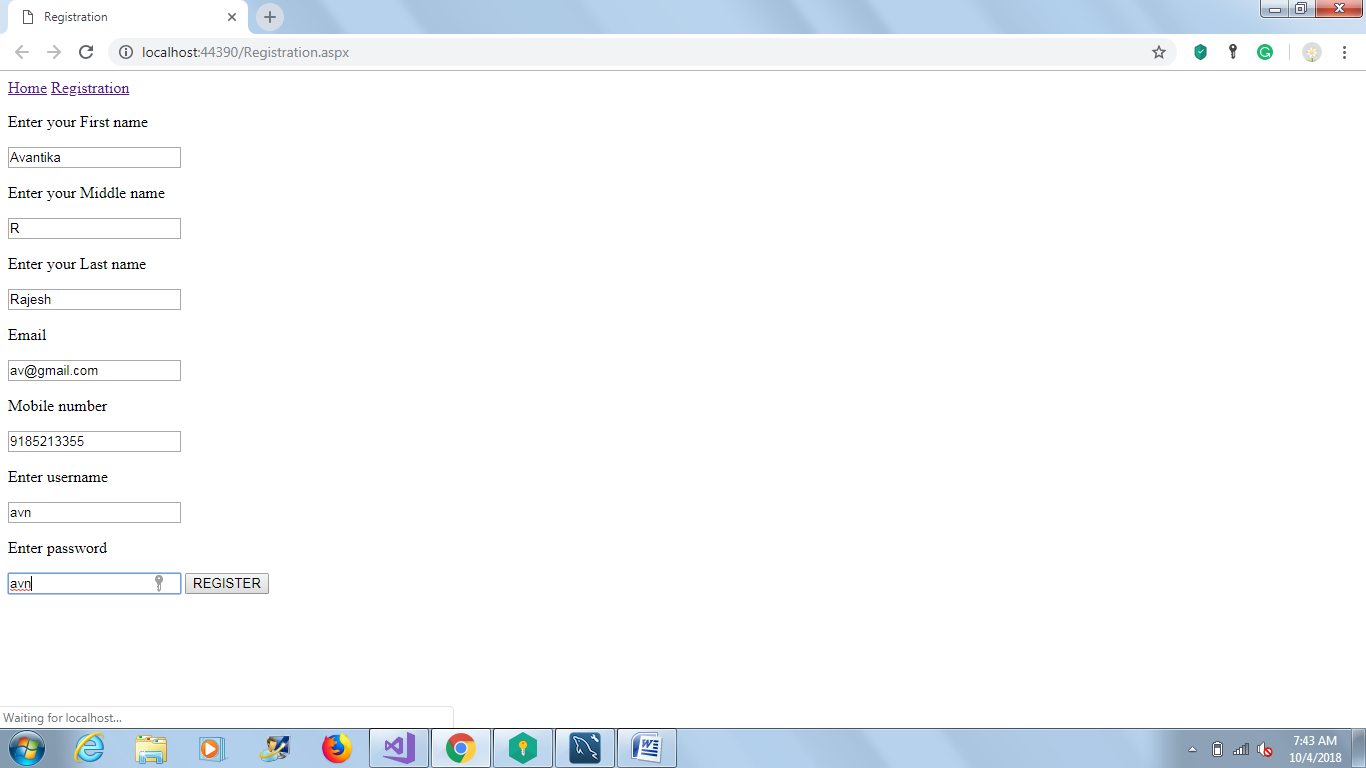
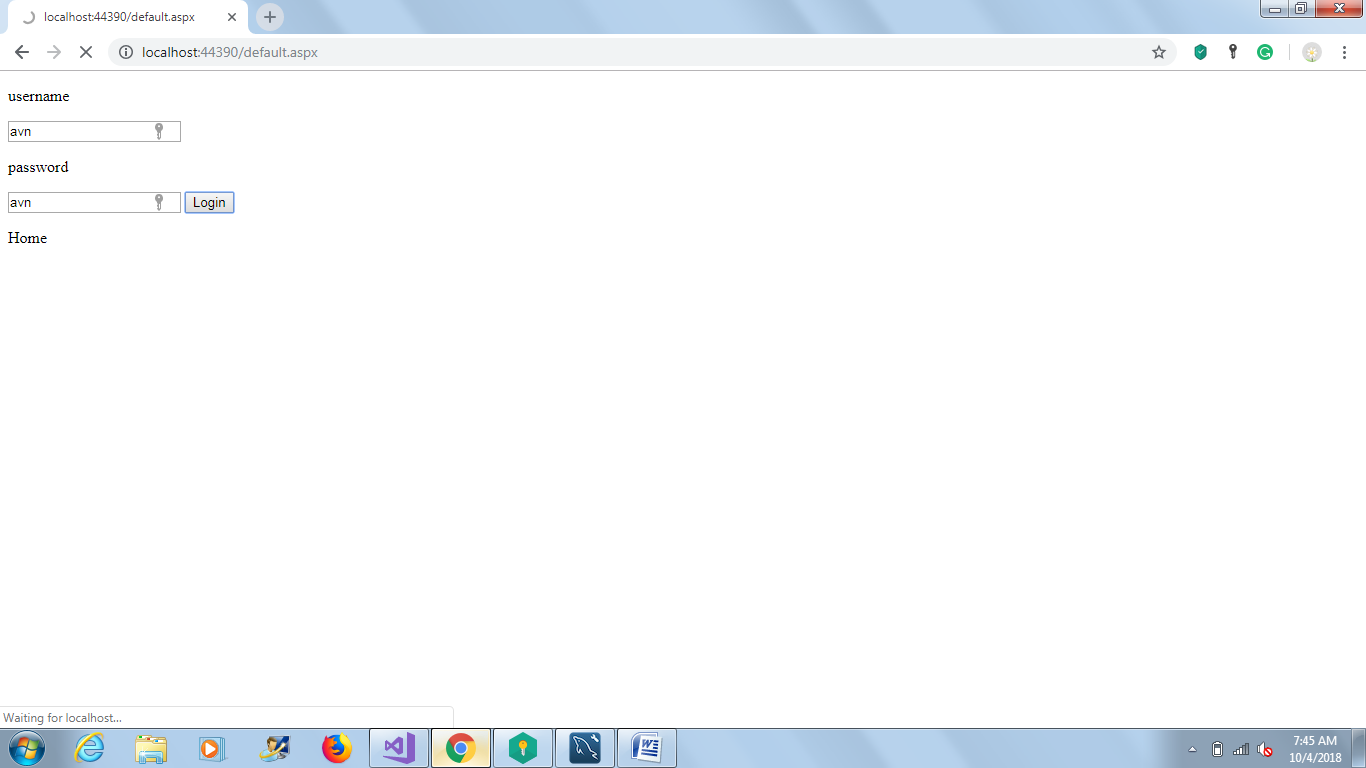
**Results**

Open Visual studio 2017,run the project.

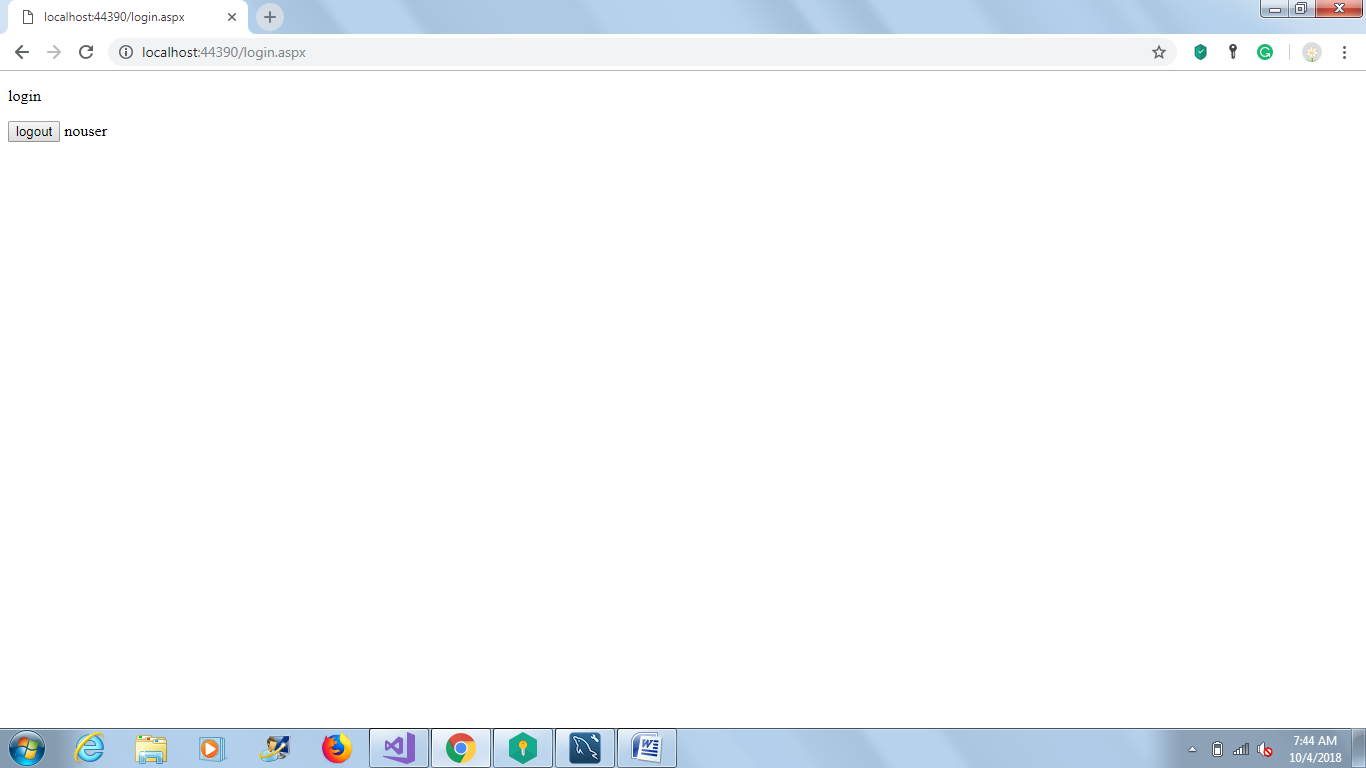
We can login from registered user



After login ,we cannot login by

Username: running’ OR ‘1’=’1; #

Password:



**Code**

**Login.aspx.cs**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Collections;

using System.Configuration;

using System.Data;

using System.Web.Security;

using System.Web.UI.WebControls;

using System.Web.UI.HtmlControls;

using System.Web.UI.WebControls.WebParts;

using System.Xml.Linq;

using MySql.Data.MySqlClient;

namespace Project

{

public partial class Login : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{

string strcon = "Server=localhost;Database=test;Uid=root;Pwd=;";

string str;

MySqlCommand com;

object obj;

protected void btn\_login\_Click(object sender, EventArgs e)

{

MySqlConnection con = new MySqlConnection(strcon);

con.Open();

str = "select count(\*) from login where UserName=@UserName and Password =@Password";

com = new MySqlCommand(str, con);

com.CommandType = CommandType.Text;

com.Parameters.AddWithValue("@UserName", TextBox\_user\_name.Text);

com.Parameters.AddWithValue("@Password", TextBox\_password.Text);

obj = com.ExecuteScalar();

if (Convert.ToInt32(obj) != 0)

{

Response.Redirect("Welcome.aspx");

}

else

{

lb1.Text = "invalid user name and password";

}

con.Close();

}

}

}

}

**Login.aspx**

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="Login.aspx.cs" Inherits="Project.Login" %>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

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

<head id="Head1" runat="server">

<title>Untitled Page</title>

</head>

<body>

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

<div>

<asp:Label ID="lb1" runat="server" Font-Bold="True" ForeColor="#FF3300"></asp:Label><br />

<asp:Label ID="Label2" runat="server" Text="Name" Font-Bold="True"

Width="100px" BackColor="#FFFF66" ForeColor="#FF3300"></asp:Label>

<asp:TextBox ID="TextBox\_user\_name" runat="server" ForeColor="#993300" Width="100px"></asp:TextBox><br />

<asp:Label ID="Label3" runat="server" Text="Password" Font-Bold="True"

Width="100px" BackColor="#FFFF66" ForeColor="#FF3300"></asp:Label>

<asp:TextBox ID="TextBox\_password" runat="server" ForeColor="#CC6600"

TextMode="Password" Width="100px"></asp:TextBox><br />

<asp:Button ID="btn\_login" runat="server" Text="Login" Font-Bold="True"

BackColor="#CCFF99" onclick="btn\_login\_Click" /><br />

</div>

</form>

</body>

</html>

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="Registration.aspx.cs" Inherits="Project.Registration" %>

<!DOCTYPE html>

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

<head runat="server">

<title></title>

</head>

<body>

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

<div>

</div>

</form>

</body>

</html>

**Registration.aspx.cs**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace Project

{

public partial class Registration : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{

MySql.Data.MySqlClient.MySqlConnection conn;

MySql.Data.MySqlClient.MySqlCommand cmd;

MySql.Data.MySqlClient.MySqlDataReader reader;

String querystr;

protected void Page\_Load(object sender, EventArgs e)

{

}

protected void registerEventMethod(object sender, EventArgs e)

{

registerUser();

}

private void registerUser()

{

String connString = System.Configuration.ConfigurationManager.ConnectionStrings["webappConnString"].ToString();

conn.Open();

conn = new MySql.Data.MySqlClient.MySqlConnection(connString);

querystr = "";

querystr = "INSERT INTO wepaaplication.userregistration(firstname,middlename,lastname,email,mobilenumber,username,password)" + "VALUES('" + firstnameTextBox.Text + "','" + middlenameTextBox.Text + "','" + lastnameTextBox.Text + "','" + emailTextBox.Text + "','" + mobilenumberTextBox.Text + "','" + usernameTextBox.Text + "','" + passwordTextBox.Text + "')";

cmd = new MySql.Data.MySqlClient.MySqlCommand(querystr, conn);

cmd = new MySql.Data.MySqlClient.MySqlCommand("INSERT INTO webapp.userregistration WHERE firstname=@first,middlename=@middle,lastname=@last,email=@email,mobilenumber=@mobile username = @name and password=@pas", conn);

cmd.Parameters.AddWithValue("@first", firstnameTextBox.Text);

cmd.Parameters.AddWithValue("@middle", middlenameTextBox.Text);

cmd.Parameters.AddWithValue("@last", lastnameTextBox.Text);

cmd.Parameters.AddWithValue("@email", emailTextBox.Text);

cmd.Parameters.AddWithValue("@mobile", mobilenumberTextBox.Text);

cmd.Parameters.AddWithValue("@name", usernameTextBox.Text);

cmd.Parameters.AddWithValue("@pas", passwordTextBox.Text);

reader = cmd.ExecuteReader();

conn.Close();

}

}

}

}

**Web.config**

<?xml version="1.0" encoding="utf-8"?>

<!--

For more information on how to configure your ASP.NET application, please visit

https://go.microsoft.com/fwlink/?LinkId=169433

-->

<configuration>

<system.web>

<compilation debug="true" targetFramework="4.6.1"/>

<httpRuntime targetFramework="4.6.1"/>

</system.web>

<system.codedom>

<compilers>

<compiler language="c#;cs;csharp" extension=".cs"

type="Microsoft.CodeDom.Providers.DotNetCompilerPlatform.CSharpCodeProvider, Microsoft.CodeDom.Providers.DotNetCompilerPlatform, Version=2.0.0.0, Culture=neutral, PublicKeyToken=31bf3856ad364e35"

warningLevel="4" compilerOptions="/langversion:default /nowarn:1659;1699;1701"/>

<compiler language="vb;vbs;visualbasic;vbscript" extension=".vb"

type="Microsoft.CodeDom.Providers.DotNetCompilerPlatform.VBCodeProvider, Microsoft.CodeDom.Providers.DotNetCompilerPlatform, Version=2.0.0.0, Culture=neutral, PublicKeyToken=31bf3856ad364e35"

warningLevel="4" compilerOptions="/langversion:default /nowarn:41008 /define:\_MYTYPE=\&quot;Web\&quot; /optionInfer+"/>

</compilers>

</system.codedom>

</configuration>