1st

City.html

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>City suggestion</title>

<script src=*"S.js"*></script>

</head>

<body>

enter the city<input type=*"text"* name=*"city\_name"* onkeyup="sendRequest(this.value)">

<p><strong>Suggestions are:</strong> </p>

<div id=*"city\_suggest"*></div>

</body>

</html>

S.js

**var** req;

**function** sendRequest(cname)

{

**if**(window.XMLHttpRequest)

{

req=**new** XMLHttpRequest();

}

**else** **if**(window.ActiveXObject)

{

req=**new** ActiveXObject("Microsoft.XMLHTTP");

}

**var** url="NameSuggestServlet?city\_n="+cname;

req.onreadystatechange=getResponse;

req.open("GET",url,**true**);

req.send(**null**);

}

**function** getResponse()

{

**if**(req.readyState==4)

{

**if**(req.status==200)

{

//alert("hi");

document.getElementById("city\_suggest").innerHTML=req.responseText;

}

}

}

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

/\*\*

\* Servlet implementation class NameSuggestServlet

\*/

@WebServlet("/NameSuggestServlet")

public class NameSuggestServlet extends HttpServlet {

private static final long serialVersionUID = 1L;

protected void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException

{

String cities[]={"broda","bareli","bahdurgarh","bhiwani","bihar","bangistan","bhopal"};

System.out.println("servlet");

try

{

response.setContentType("text/html;charset=UTF-8");

PrintWriter out=response.getWriter();

String suggestions="";

String city\_name=request.getParameter("city\_n");

System.out.println(city\_name);

if(city\_name.length()>0)

{

for(int i=0;i<cities.length;i++)

{

if(cities[i].toUpperCase().startsWith(city\_name.toUpperCase()))

{

suggestions=suggestions+cities[i]+"<br>";

}

}

out.println(suggestions);

}

}catch(Exception e)

{

e.printStackTrace();

}

// TODO Auto-generated method stub

}

}

2nd

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>register here</title>

<script src=*"CheckDao.js"*></script>

</head>

<body>

<body>

enter the user id<input type=*"text"* name=*"user\_name"* onkeyup="sendRequest(this.value)">

enter the password<input type=*"password"* name=*"pass1"* >

renter the password<input type=*"password"* name=*"pass2"*>

<div id=*"user\_suggest"*></div>

</body>

</body>

</html>

CheckDao.js

**var** req;

**function** sendRequest(uname)

{

**if**(window.XMLHttpRequest)

{

req=**new** XMLHttpRequest();

}

**else** **if**(window.ActiveXObject)

{

req=**new** ActiveXObject("Microsoft.XMLHTTP");

}

**var** url="UserSuggestServlet?user\_n="+uname;

req.onreadystatechange=getResponse;

req.open("GET",url,**true**);

req.send(**null**);

}

**function** getResponse()

{

**if**(req.readyState==4)

{

**if**(req.status==200)

{

document.getElementById("user\_suggest").innerHTML=req.responseText;

}

}

}

package com.dao;

import java.sql.Connection;

import java.sql.DriverManager;

public class DBFactory

{

Connection conn=null;

public Connection oracelconn()

{

try

{

Class.forName("oracle.jdbc.driver.OracleDriver");

System.out.println("driver loaded");

conn=DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:orcl","hr","hr");

System.out.println("connection established");

}

catch(Exception e)

{

e.printStackTrace();

}

return conn;

}

public void oracleclose()

{

if(conn!=null)

{

try

{

conn.close();

}

catch(Exception e)

{

e.printStackTrace();

}

}

}

}

package com.dao;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.sql.Statement;

import com.dao.DBFactory;

public class UserDaoAjax

{

PreparedStatement psRef=null;

// Statement psRef;

DBFactory dbRef;

Connection conRef;

public UserDaoAjax()

{

dbRef=new DBFactory();

conRef=dbRef.oracelconn();

}

public int See(String userID)

{

int success=0;

try

{

psRef=conRef.prepareStatement("select \* from ajaxlogin where user\_id=?");

//psRef=conRef.createStatement();

psRef.setString(1,userID);

//ResultSet res=psRef.executeQuery("select \* from ajaxlogin where user\_id='bharti123'");

ResultSet res=psRef.executeQuery();

if(res.next())

{

success=1;

System.out.println("successfull");

}

} catch (SQLException e)

{

e.printStackTrace();

}

return success;

}

}

**import** java.io.IOException;

**import** java.io.PrintWriter;

**import** javax.servlet.ServletException;

**import** javax.servlet.annotation.WebServlet;

**import** javax.servlet.http.HttpServlet;

**import** javax.servlet.http.HttpServletRequest;

**import** javax.servlet.http.HttpServletResponse;

**import** com.dao.UserDaoAjax;

/\*\*

\* Servlet implementation class UserSuggestServlet

\*/

@WebServlet("/UserSuggestServlet")

**public** **class** UserSuggestServlet **extends** HttpServlet {

**private** **static** **final** **long** ***serialVersionUID*** = 1L;

**protected** **void** doGet(HttpServletRequest request, HttpServletResponse response) **throws** ServletException, IOException

{

UserDaoAjax uRef;

**try**

{

response.setContentType("text/html;charset=UTF-8");

PrintWriter out=response.getWriter();

String suggestions="user name already exists try new one.";

String user\_name=request.getParameter("user\_n");

System.***out***.println(user\_name);

**if**(user\_name.length()>0)

{

uRef=**new** UserDaoAjax();

**int** check=uRef.See(user\_name);

System.***out***.println(check);

**if**(check==1)

{

out.println(suggestions);

System.***out***.println(suggestions);

}

**else**

{

out.println("new user");

System.***out***.println("new user");

}

}

}**catch**(Exception e)

{

e.printStackTrace();

}

// **TODO** Auto-generated method stub

}

}

3rd list dao ajax