**Studentname.html**

<!DOCTYPE html>

<html>

<head>

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

<title>Student Name</title>

<script>

function showName(str) {

if (str.length == 0) {

document.getElementById("txtHint").innerHTML = "";

return;

} else {

var xmlhttp = new XMLHttpRequest();

xmlhttp.onreadystatechange = function() {

if (xmlhttp.readyState == 4 && xmlhttp.status == 200) {

document.getElementById("txtHint").innerHTML =

xmlhttp.responseText;

}

}

xmlhttp.open("GET", "getname.jsp?q=" + str, true);

xmlhttp.send();

}

}

</script>

</head>

<body>

<p><b>Start typing a name in the input field below:</b></p>

<form>

Student Name : <input type="text" onkeyup="showName(this.value)">

</form>

<p>Suggestions : <span id="txtHint"></span></p>

</body>

</html>

**Getname.jsp**

<%@ page language="java" contentType="text/html;

charset=ISO-8859-1" pageEncoding="ISO-8859-1"%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"

"http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Get Name</title>

</head>

<body>

<%

String a[] = new String[55];

String hint = new String();

// Array with names

a[0] = "KRUTHIGA L";

a[1] = "LEENAJA S";

a[2] = "LOKESH KANNA J";

a[3] = "LOKESH KUMAR S";

a[4] = "LOKESH P";

a[5] = "MADHAN L";

a[6] = "MAHADEVAN K";

a[7] = "MANIKANDAN M";

a[8] = "MANISH U";

a[9] = "MARIPRABHU M";

a[10] = "MARISH HARISWAMY B";

a[11] = "MEERA K";

a[12] = "MOHITHVASAN S";

a[13] = "MONIKA K A";

a[14] = "MONIKA SHRI J";

a[15] = "MONISH.R";

a[16] = "MONISHA K";

a[17] = "MONISHA U";

a[18] = "MUTHU KUMAR S";

a[19] = "MYTHILY RAMAN M";

a[20] = "NADARAJAN G";

a[21] = "NAGARAJAN S";

a[22] = "NAKUL GOPINATH";

a[23] = "NAMITHA BHASKAR";

a[24] = "NANDHAKUMAR M";

a[25] = "NANDHINE B";

a[26] = "NANDHINI DEVI B";

a[27] = "NAVEEN S";

a[28] = "NAVEENKUMAR A";

a[29] = "NAVINA K";

a[30] = "NAVYA.B";

a[31] = "NIKHIL RAJ R";

a[32] = "NIRANJAN E";

a[33] = "NIRANJANA R";

a[34] = "NISHANTHINI R";

a[35] = "NITHYA SHREE S";

a[36] = "NIVEDHA K";

a[37] = "NIVEDITHA.M";

a[38] = "NIVESH KARTHICK V";

a[39] = "NIVETHA P";

a[40] = "NIVETHA B";

a[41] = "PADMA GOKUL N";

a[42] = "PALANI ARVIND P";

a[43] = "PAVITHRA R";

a[44] = "PAVITHRA V";

a[45] = "PIRAISOODAN S P";

a[46] = "POORNIMA RAGHAVAN";

a[47] = "PRADHEESHA V";

a[48] = "PRANAV V";

a[49] = "PRAVEEN KUMAR R";

a[50] = "PREMKUMAR S";

a[51] = "PREETHA R";

a[52] = "PREETHI.S";

a[53] = "CHRISDASS. J";

a[54] = "VIJAYAKUMAR R";

// get the q parameter from URL

String q = request.getParameter("q").toUpperCase();

// lookup all hints from array if $q is different from ""

if (q.length()>0) {

hint="";

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

if(a[i].length() >= q.length()) {

if (q.equals(a[i].toUpperCase().substring(0, q.length()))) {

if (hint.equals("")) {

hint = a[i];

}

else {

hint = hint + ", " + a[i];

}

}

}

}

}

// Output "no suggestion" if no hint was found or

// output correct values

if(hint.equals(""))

out.println("no suggestion");

else

out.println(hint);

%>

</body>

</html>

Output:

