<html>

<head>

<title>Form Validation</title>

<script type="text/javascript">

var divs = new Array();

divs[0] = "errFirst";

divs[1] = "errLast";

divs[2] = "errEmail";

divs[3] = "errUid";

divs[4] = "errPassword";

divs[5] = "errConfirm";

function validate()

{

var inputs = new Array();

inputs[0] = document.getElementById('first').value;

inputs[1] = document.getElementById('last').value;

inputs[2] = document.getElementById('email').value;

inputs[3] = document.getElementById('uid').value;

inputs[4] = document.getElementById('password').value;

inputs[5] = document.getElementById('confirm').value;

var errors = new Array();

errors[0] = "<span style='color:red'>Please enter your first name!</span>";

errors[1] = "<span style='color:red'>Please enter your last name!</span>";

errors[2] = "<span style='color:red'>Please enter your email!</span>";

errors[3] = "<span style='color:red'>Please enter your user id!</span>";

errors[4] = "<span style='color:red'>Please enter your password!</span>";

errors[5] = "<span style='color:red'>Please confirm your password!</span>";

for (i in inputs)

{

var errMessage = errors[i];

var div = divs[i];

if (inputs[i] == "")

document.getElementById(div).innerHTML = errMessage;

else if (i==2)

{

var atpos=inputs[i].indexOf("@");

var dotpos=inputs[i].lastIndexOf("."); //gousia-cse@dsu.edu.in

if (atpos<1 || dotpos<atpos+2 || dotpos+2>=inputs[i].length)

document.getElementById('errEmail').innerHTML = "<span style='color: red'>Enter a

valid email address!</span>";

else

document.getElementById(div).innerHTML = "OK!";

}

else if (i==5)

{

var first = document.getElementById('password').value;

var second = document.getElementById('confirm').value;

if (second != first)

document.getElementById('errConfirm').innerHTML = "<span style='color: red'>Your

passwords don't match!</span>";

else

document.getElementById(div).innerHTML = "OK!";

}

else

document.getElementById(div).innerHTML = "OK!";

}

}

function finalValidate()

{

var count = 0;

for(i=0;i<6;i++)

{

var div = divs[i];

if(document.getElementById(div).innerHTML == "OK!")

count = count + 1;

}

if(count == 6)

document.getElementById("errFinal").innerHTML = "All the data you entered is

correct!!!";

}

</script>

</head>

<body>

<table id="table1">

<tr>

<td>First Name:</td>

<td><input type="text" id="first" onkeyup="validate();" /></td>

<td><div id="errFirst"></div></td>

</tr>

<tr>

<td>Last Name:</td>

<td><input type="text" id="last" onkeyup="validate();"/></td>

<td><div id="errLast"></div></td>

</tr>

<tr>

<td>Email:</td>

<td><input type="text" id="email" onkeyup="validate();"/></td>

<td><div id="errEmail"></div></td>

</tr>

<tr>

<td>User Id:</td>

<td><input type="text" id="uid" onkeyup="validate();"/></td>

<td><div id="errUid"></div></td>

</tr>

<tr>

<td>Password:</td>

<td><input type="password" id="password" onkeyup="validate();"/></td><td><div

id="errPassword"></div></td>

</tr>

<tr>

<td>Confirm Password:</td>

<td><input type="password" id="confirm" onkeyup="validate();"/></td><td><div

id="errConfirm"></div></td>

</tr>

<tr>

<td><input type="button" id="create" value="Create"

onclick="validate();finalValidate();"/></td>

<td><div id="errFinal"></div></td>

</tr>

</table>

</body>

</html>