<!DOCTYPE html>

<html>

<head>

<title>JavaScript Form Validation using a sample registration form</title>

<script src="reg1.js"></script>

</head>

<body>

<h1>Registration Form</h1>

<form name='registration' onSubmit="return formValidation();">

<ul>

<li><label for="userid">User id:</label></li>

<input type="text" name="userid" size="12" />

<li><label for="passid">Password:</label></li>

<input type="password" name="passid" size="12" />

<li><label for="username">Name:</label></li>

<input type="text" name="username" size="50" />

<li><label for="address">Address:</label></li>

<input type="text" name="address" size="50" />

<li><label for="mobileno">mobileno:</label></li>

<input type="text" name="mobileno" size="50" />

<li><label for="email">Email:</label></li>

<input type="text" name="email" size="50" />

<li><label id="gender">Sex:</label></li>

<input type="radio" name="msex" value="Male" /><span>Male</span>

<input type="radio" name="fsex" value="Female" /><span>Female</span>

<br>

<input type="submit" name="submit" value="Submit" />

</ul>

</form>

</body>

</html>

##################################################################################

function formValidation()

{

var uid = document.registration.userid;

var passid = document.registration.passid;

var uname = document.registration.username;

var uadd = document.registration.address;

var umob = document.registration.mobileno;

var uemail = document.registration.email;

var umsex = document.registration.msex;

var ufsex = document.registration.fsex; if(userid\_validation(uid,5,12))

{

if(passid\_validation(passid,7,12))

{

if(allLetter(uname))

{

if(alphanumeric(uadd))

{

if(mobno(umob))

{

if(ValidateEmail(uemail))

{

if(validsex(umsex,ufsex))

{

}

}

}

}

}

}

}

return false;

}

function userid\_validation(uid,mx,my)

{

var uid\_len = uid.value.length;

if (uid\_len == 0 || uid\_len >= my || uid\_len < mx)

{

alert("User Id should not be empty / length be between "+mx+" to "+my);

uid.focus();

return false;

}

return true;

}

function passid\_validation(passid,mx,my)

{

var passid\_len = passid.value.length;

if (passid\_len == 0 ||passid\_len >= my || passid\_len < mx)

{

alert("Password should not be empty / length be between "+mx+" to "+my);

passid.focus();

return false;

}

return true;

}

function allLetter(uname)

{

var letters = /^[A-Za-z]+$/;

if(uname.value.match(letters))

{

return true;

}

else

{

alert('Username must have alphabet characters only');

uname.focus();

return false;

}

}

function alphanumeric(uadd)

{

var letters = /^[0-9a-zA-Z]+$/;

if(uadd.value.match(letters))

{

return true;

}

else

{

alert('User address must have alphanumeric characters only');

uadd.focus();

return false;

}

}

function ValidateEmail(uemail)

{

var mailformat = /^\w+([\.-]?\w+)\*@\w+([\.-]?\w+)\*(\.\w{2,3})+$/;

if(uemail.value.match(mailformat))

{

return true;

}

else

{

alert("You have entered an invalid email address!");

uemail.focus();

return false;

}

}

function validsex(umsex,ufsex)

{

x=0;

if(umsex.checked)

{

x++;

}

if(ufsex.checked)

{

x++;

}

if(x==0)

{

alert('Select Male/Female');

umsex.focus();

return false;

}

else

{

alert('Form Successfully Submitted');

window.location.reload()

return true;

}

}

function validate()

{

var num=document.myform.num.value;

if (isNaN(num))

{

document.getElementById("numloc").innerHTML="Enter Numeric value only";

return false;

}

else

{

return true;

}

}