**Day 10- JavaScript Teacher’s Guide**

https://lh6.googleusercontent.com/pzfkpYzj_xNKuCIRaMdGOcJRGHimowNa5u7Ned4rI9rrL8AGediPxVgoTzYM65B3F7T2wKnzzs4NN42aMrsGf_ZZvSDkx9V2RHZ5SJ6YjjldEA7E9x9SwUSXZmLWBKV9rfHuNRbkG3bXpFexSg

**Refresh yesterday’s Class-10 Minutes**

1. Which if the following is Correct JavaScript variables declaration?
2. var \_x = 10;
3. var 123=30;
4. var \*\*x=320;
5. var x=”abc”;

**Answer: - a & d**

1. A **JavaScript variable** is simply?

**Answer: -** aname of storage location.

1. We can call a function several times?
2. True
3. False

**Answer: - a**

**JavaScript Form Validation-**

<html>

<body>

<script>

function validateform(){

var name=document.myform.name.value;

var password=document.myform.password.value;

if (name==null || name==""){

alert("Name can't be blank");

return false;

}

if (password==null || password==""){

alert("Password can't be blank");

}

else{

if(password.length<6){

alert("Password must be at least 6 characters long.");

return false;

}

}

}

</script>

<body>

<form name="myform" method="post" >

Name: <input type="text" name="name"><br/>

Password: <input type="password" name="password"><br/>

<input type="submit" value="register" onclick=” validateform()”>

</form>

</body>

</html>

## JavaScript Retype Password Validation

<!DOCTYPE html>

<html>

<head>

<script type="text/javascript">

function matchpass(){

var firstpassword=document.f1.password.value;

var secondpassword=document.f1.password2.value;

if(firstpassword==secondpassword){

return true;

}

else{

alert("password must be same!");

return false;

}

}

</script>

</head>

<body>

<form name="f1" method="post" >

Password:<input type="password" name="password" /><br/>

Re-enter Password:<input type="password" name="password2"/><br/>

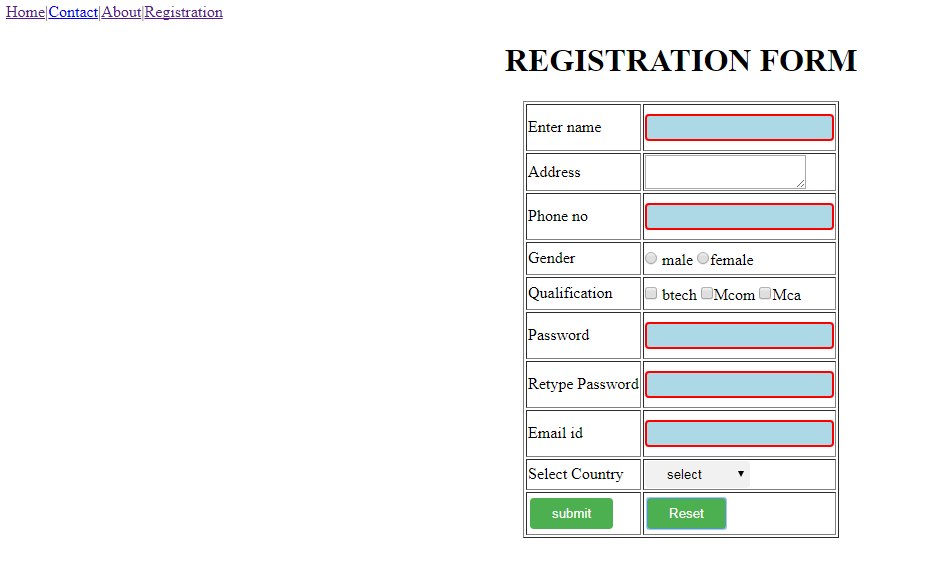
<input type="submit">

</form>

</body>

</html>

**Assignment-HTML, CSS, JavaScript**



**Registration.html**

<html>

<head>

<script type="text/javascript">

function display()

{

var name=document.form1.txtname.value;

if(name=="")

{

alert("please enter name");

document.form1.txtname.focus();

return false;

}

var adress=document.form1.txtadress.value;

if(adress=="")

{

alert("please enter adress");

document.form1.txtadress.focus();

return false;

}

var phone=document.form1.txtphoneno.value;

if(phone=="")

{

alert("please enter phone no");

document.form1.txtphoneno.focus();

return false;

}

if(isNaN(phone))

{

alert("phone no must be numeric");

document.form1.txtphoneno.focus();

document.form1.txtphoneno.value="";

return false;

}

if((document.getElementById("r1").checked==false)&&(document.getElementById("r2").checked==false))

{

alert("please select gender");

return false;

}

if((document.getElementById("ch1").checked==false)&&(document.getElementById("ch2").checked==false)&&(document.getElementById("ch3").checked==false))

{

alert("please select qualification");

return false;

}

var password=document.form1.txtpassword.value;

if(password=="")

{

alert("please enter password");

document.form1.txtpassword.focus();

return false;}

var len=password.length;

if(len<5)

{

alert("password must have minimum 5 characters")

document.form1.txtpassword.value="";

document.form1.txtpassword.focus();

return false;

}

var repassword=document.form1.txtrepassword.value;

if(repassword=="")

{

alert("retype password");

document.form1.txtrepassword.focus();

return false;

}

if(password!=repassword)

{

alert("passwords doesnt match");

document.form1.txtrepassword.value="";

document.form1.txtrepassword.focus();

return false;

}

var eemail=document.form1.txtemail.value;

var atposition=eemail.indexOf("@");

var dotposition=eemail.lastIndexOf(".");

if (atposition<1 || dotposition<atposition+2 || dotposition+2>=eemails.length){

alert("Please enter a valid e-mail address ");

return false;

}

var country=document.form1.txtcountry.value;

if(country=="select")

{

alert("please enter country");

document.form1.txtcountry.focus();

return false;

}

}//function

</script>

<style>

input {

padding: 4px 8px;

margin: 8px 0;

box-sizing: border-box;

border: 2px solid red;

border-radius: 4px;

background-color: lightblue;

color: white;

}

select {

padding: 5px 18px;

border: none;

border-radius: 4px;

background-color: #f1f1f1;

}

input[type=submit], input[type=reset] {

background-color: #4CAF50;

border: none;

color: white;

padding: 8px 22px;

text-decoration: none;

margin: 4px 2px;

cursor: pointer;

}

</style>

</head>

<body >

<a href="Home.html">Home</a>|<a href="Contact.htm">Contact</a>|<a href="About.html">About</a>|<a href="Registration.html">Registration</a>

<h1 align="center"><font color="#000000">REGISTRATION FORM</font></h1>

<form name="form1"method="get"action="registeraction.html"onsubmit="return display()">

<table align="center" border="1" >

<tr>

<td> Enter name</font> </td>

<td><input type="text" name="txtname"></td>

</tr>

<tr>

<td>Address</td>

<td><textarea name="txtadress"></textarea></td>

</tr>

<tr>

<td>Phone no</td>

<td><input type="text" name="txtphoneno"></td>

</tr>

<tr>

<td>Gender</td>

<td><input type="radio" name=" gender" value="male" id="r1">

male <input type="radio" name="gender" value="female" id="r2">female</td>

</tr>

<tr>

<td>Qualification</td>

<td>

<input type="checkbox"name="q1"value="btech"id="ch1"> btech

<input type="checkbox" name="q2" value="Mcom"id="ch2">Mcom

<input type="checkbox" name="q3" value="Mca"id="ch3">Mca </td>

</tr>

<tr>

<td> Password</td>

<td><input type="password"name="txtpassword"></td>

</tr>

<tr>

<td>Retype Password</td>

<td><input type="password" name="txtrepassword"></td>

</tr>

<tr>

<td>Email id</td>

<td><input type="email" name="txtemail"></td>

</tr>

<tr>

<td>Select Country</td>

<td><select name="txtcountry">

<option value="select">select</option>

<option value="india">USA</option>

<option value="china">Canada</option>

<option value="pakistan">UK</option>

</select></td>

</tr>

<tr>

<td><input type="submit" name="button" value="submit" ></td>

<td> <input name="reset" type="reset"></td>

</tr>

</table>

</form>

</body>

</html>