

Experiment-8

Aim: Create a HTML registration form and to validate the form using JavaScript code.

Code:

```
<!DOCTYPE html>

<html>

<head>

<title>reg</title>

<script>

function validateForm(){

    var name=document.myForm.first_name.value;

    var password=document.myForm.password.value;

    var email=document.myForm.email.value;

    var address=document.myForm.address.value;


    if(name==""){

        alert("Name must be filled out");

    }

    else if(password==""){

        alert("password must be filled")

    }

    else if(email==""){

        alert("Email must be filled out");

    }

    else if(address==""){

        alert("Address must be filled out");

    }

}
```

```
</script>
</head>
<body bgcolor="green">
<center>
<h1><b><font color="black">REGISTRATION FORM</font></b></h1>
<form name="myForm" onsubmit="return validateForm()" method="post" align="center">
</center>
<br>
<center>

<table>
<tr>
<td>Name:</td><td><input type="text" size="30" name="first_name"></td>
</tr>
<tr>
<td>password:</td><td><input type="password" id="password"/></td>
</tr>
<tr>
<td>Age:</td><td><input type="text" size="30" ></td>
</tr>
<tr>
<td>Address:</td><td><textarea size="30" name="address">
</textarea></td>
</tr>
<tr>
<td>Sex:
<td><input type="radio" name="sex" value="male">Male
<input type="radio" name="sex" value="male">Female
</td>
```

```
</tr>
<tr>
<td>Nationality:</td>
<td><select name="Nationality" size="1">
<option value="Select">Select
<option value="Indian">Indian
<option value="british">British
<option value="german">German
<option value="Srilankan">Srilankan</td>
</tr>
<tr>
<td>Email:</td><td><input type="text" size="30" name="email"></td>
</tr>
<tr><td>Mobile No:</td>
<td><input type="number" size="30"></td>
</tr>
<tr>
<td>Hobbies:</td><td><input type="checkbox" name="hobby" value="games">Playing games
<input type="checkbox" name="hobby" value="reading">Reading books
<input type="checkbox" name="hobby" value="dance">Dance
</td></tr>

</table>
<input type="Submit" value="SUBMIT">
<input type="reset" value="CANCEL">

</form>
</body>
```

</html>

Output:

REGISTRATION FORM

Name:

password:

Age:

Address:

Sex: ☐ Male ☐ Female

Nationality:

Email:

Mobile No:

Hobbies: ☐ Playing games ☐ Reading books ☐ Dance

This page says

Address must be filled out

password:

Age:

Address:

Sex: ☐ Male ☒ Female

Nationality:

Email:

Mobile No:

Hobbies: ☒ Playing games ☒ Reading books ☐ Dance