

EXP8:

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

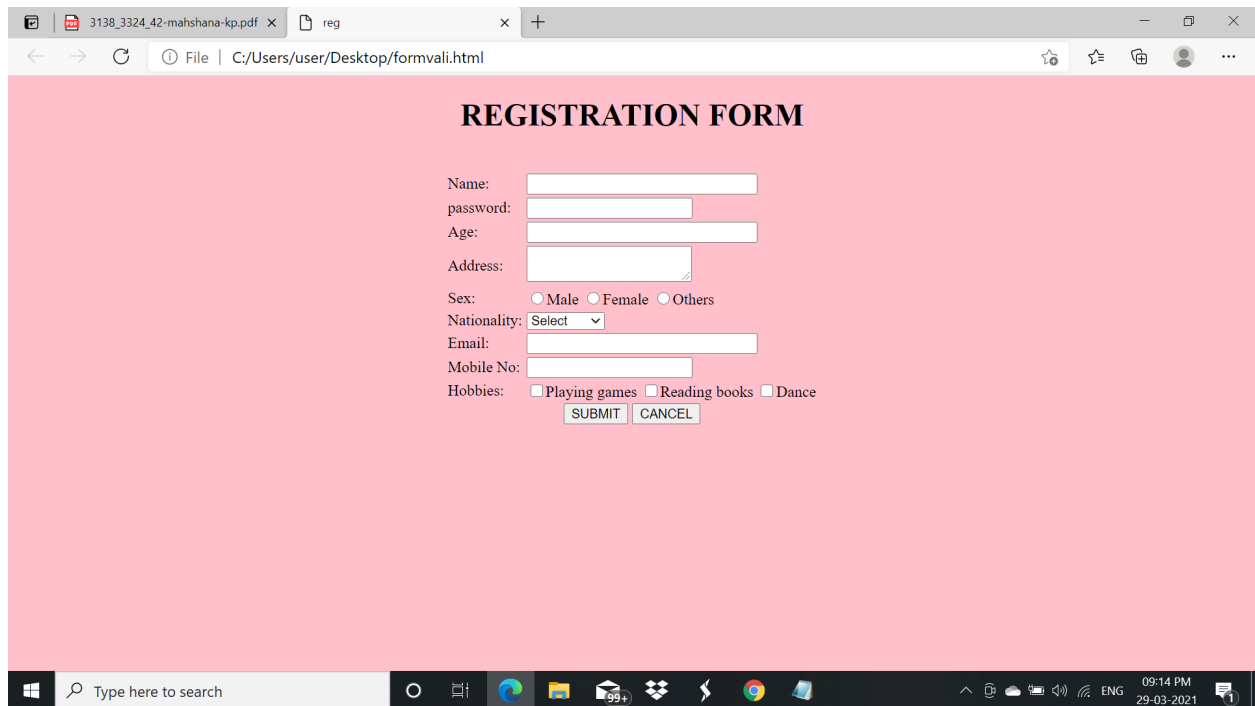
```
<html>
<head>
<title>reg</title>
<script>
function      validateForm()
{
var    name=document.myForm.first_name.value;
var    password=document.myForm.password.value;
var    email=document.myForm.email.value;
var    address=document.myForm.address.value;
if(name=="")
{
alert("Name  must  be  filled  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="pink">
<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
<input type="radio"      name="sex"      value="others">Others
</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:



The screenshot shows a web browser window with a single tab titled 'reg'. The address bar displays the file path 'C:/Users/user/Desktop/formvali.html'. The browser's toolbar includes back, forward, and refresh buttons, as well as icons for bookmarks, extensions, and the user profile. The main content area has a light pink background and features a registration form. The form includes fields for Name, password, Age, and Address. It also has radio buttons for Sex (Male, Female, Others), a dropdown menu for Nationality, and fields for Email and Mobile No. At the bottom of the form, there are checkboxes for Hobbies (Playing games, Reading books, Dance) and two buttons labeled 'SUBMIT' and 'CANCEL'. The Windows taskbar is visible at the bottom of the screen, showing the search bar and several application icons. The system clock indicates the time is 09:14 PM on 29-03-2021.

REGISTRATION FORM

Name:

password:

Age:

Address:

Sex: ☐ Male ☐ Female ☐ Others

Nationality:

Email:

Mobile No:

Hobbies: ☐ Playing games ☐ Reading books ☐ Dance