

Programme 8: Create a HTML registration form and to validate the form using JavaScript code. (K6)

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

### Validation.html

```
<html>
  <head>
    <script type="text/javascript" src="validate.js"></script>
  </head>
  <body>
    <form action="#" name="StudentRegistration" onsubmit="return(validate());">
      <table cellpadding="2" width="20%" bgcolor="99FFFF" align="center"
        cellspacing="2">
        <tr>
          <td colspan=2>
            <center><font size=4><b>Student Registration Form</b></font></center>
          </td>
        </tr>
        <tr>
          <td>Name</td>
          <td><input type="text" name="textnames" id="textname" size="30"></td>
        </tr>
        <tr>
          <td>Father Name</td>
          <td><input type="text" name="fathername" id="fathername"
            size="30"></td>
        </tr>
        <tr>
          <td>Postal Address</td>
          <td><input type="text" name="paddress" id="paddress" size="30"></td>
        </tr>
        <tr>
          <td>Personal Address</td>
          <td><input type="text" name="personaladdress"
            id="personaladdress" size="30"></td>
        </tr>
        <tr>
          <td>Sex</td>
          <td><input type="radio" name="sex" value="male" size="10">Male
            <input type="radio" name="sex" value="Female" size="10">Female</td>
        </tr>
      </table>
    </form>
  </body>
</html>
```

```

<tr>
<td>City</td>
<td><select name="City">
<option value="-1" selected>select..</option>
<option value="New Delhi">NEW DELHI</option>
<option value="Mumbai">MUMBAI</option>
<option value="Goa">GOA</option>
<option value="Patna">PATNA</option>
</select></td>
</tr>
<tr>
<td>Course</td>
<td><select name="Course">
<option value="-1" selected>select..</option>
<option value="B.Tech">B.TECH</option>
<option value="MCA">MCA</option>
<option value="MBA">MBA</option>
<option value="BCA">BCA</option>
</select></td>
</tr>
<tr>
<td>District</td>
<td><select name="District">
<option value="-1" selected>select..</option>
<option value="Nalanda">NALANDA</option>
<option value="UP">UP</option>
<option value="Goa">GOA</option>
<option value="Patna">PATNA</option>
</select></td>
</tr>
<tr>
<td>State</td>
<td><select Name="State">
<option value="-1" selected>select..</option>
<option value="New Delhi">NEW DELHI</option>
<option value="Mumbai">MUMBAI</option>
<option value="Goa">GOA</option>
<option value="Bihar">BIHAR</option>
</select></td>
</tr>
<tr>
<td>PinCode</td>
<td><input type="text" name="pincode" id="pincode" size="30"></td>

```

```

</tr>
<tr>
<td>EmailId</td>
<td><input type="text" name="emailid" id="emailid" size="30"></td>
</tr>
<tr>
<td>DOB</td>
<td><input type="text" name="dob" id="dob" size="30"></td>
</tr>
<tr>
<td>MobileNo</td>
<td><input type="text" name="mobilenno" id="mobilenno" size="30"></td>
</tr>
<tr>
<td><input type="reset"></td>
<td colspan="2"><input type="submit" value="Submit Form" /></td>
</tr>
</table>
</form>
</body>
</html>

```

## **Validate.js**

```

function
validate()
{
  if( document.StudentRegistration.textnames.value == "" )
  {
    alert( "Please provide your Name!" );
    document.StudentRegistration.textnames.focus() ;
    return false;
  }
  if( document.StudentRegistration.fathername.value == "" )
  {
    alert( "Please provide your Father Name!" );
    document.StudentRegistration.fathername.focus() ;
    return false;
  }
  if( document.StudentRegistration.paddress.value == "" )
  {
    alert( "Please provide your Postal Address!" );

```

```

document.StudentRegistration.paddress.focus() ;
return false;
}
if( document.StudentRegistration.personaladdress.value == "" )
{
alert( "Please provide your Personal Address!" );
document.StudentRegistration.personaladdress.focus() ;
return false;
}
if ( ( StudentRegistration.sex[0].checked == false ) && (
StudentRegistration.sex[1].checked == false ) )
{
alert ( "Please choose your Gender: Male or Female" );
return false;
}
if( document.StudentRegistration.City.value == "-1" )
{
alert( "Please provide your City!" );
document.StudentRegistration.City.focus() ;
return false;
}
if( document.StudentRegistration.Course.value == "-1" )
{
alert( "Please provide your Course!" );
return false;
}
if( document.StudentRegistration.District.value == "-1" )
{
alert( "Please provide your Select District!" );
return false;
}
if( document.StudentRegistration.State.value == "-1" )
{
alert( "Please provide your Select State!" );
return false;
}
if( document.StudentRegistration.pincode.value == "" ||
isNaN( document.StudentRegistration.pincode.value) ||
document.StudentRegistration.pincode.value.length != 6 )
{
alert( "Please provide a pincode in the format #####" );
document.StudentRegistration.pincode.focus() ;
return false;
}

```

```
}
var email = document.StudentRegistration.emailid.value;
atpos = email.indexOf("@");
dotpos = email.lastIndexOf(".");
if (email == "" || atpos < 1 || ( dotpos - atpos < 2 ))
{
    alert("Please enter correct email ID")
    document.StudentRegistration.emailid.focus() ;
    return false;
}
if( document.StudentRegistration.dob.value == "" )
{
    alert( "Please provide your DOB!" );
    document.StudentRegistration.dob.focus() ;
    return false;
}
if( document.StudentRegistration.mobileno.value == "" ||
isNaN( document.StudentRegistration.mobileno.value) ||
document.StudentRegistration.mobileno.value.length != 10 )
{
    alert( "Please provide a Mobile No in the format 123." );
    document.StudentRegistration.mobileno.focus() ;
    return false;
}
return( true );
}
```

**Student Registration Form**

Name

Father Name

Postal Address

Personal Address

Sex ☐ Male ☐ Female

City

Course

District

State

PinCode

EmailId

DOB

MobileNo

Activate Windows  
Go to Settings to activate Windows.