

course outcome:2

programe:3

Q: CREATE A HTML REGISTRACION FORM AND TO VALIDATE THE FORM USING JAVASCRIPT CODE.

Programe:

validate.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>gender</td>

<td><input type="radio" name="sex" value="male" size="10">Male

<input type="radio" name="sex" value="Female" size="10">Female</td>

<input type="radio" name="sex" value="others" size="10">others</td>

</tr>

<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.mobilenumber.value == "" ||
isNaN( document.StudentRegistration.mobilenumber.value) ||
document.StudentRegistration.mobilenumber.value.length != 10 )
{
    alert( "Please provide a Mobile No in the format 123." );

    document.StudentRegistration.mobilenumber.focus() ;

    return false;
}

return( true );
}
```

output

Student Registration Form

Name	<input type="text"/>
Father Name	<input type="text"/>
Postal Address	<input type="text"/>
Personal Address	<input type="text"/>
Sex	<input type="radio"/> Male <input type="radio"/> Female
City	<input type="text" value="select.."/> ▼
Course	<input type="text" value="select.."/> ▼
District	<input type="text" value="select.."/> ▼
State	<input type="text" value="select.."/> ▼
PinCode	<input type="text"/>
EmailId	<input type="text"/>
DOB	<input type="text"/>
MobileNo	<input type="text"/>
<input type="button" value="Reset"/>	<input type="button" value="Submit Form"/>