SHARYAR KHAN

19-ARID-5253

Assignment:4

Registration Form

Address:

Father Name:

~~Upload File/Image~~

⊕ **127.0.0.1:5500**

please provide you adress

OK

Institute ⌄

Passing Year: ⌄

Percentage: ⇕ %

Hobbies: ☐ Reading ☐ Traveling ☐ Sketching

Zip Code:

Submit

SHARYAR KHAN

19-ARID-5253

Assignment:4

Registration Form

Address: village shinka tehsil hazro
dist attock

Father Name: [   ]

Institute [▾]

Passing Year: [▾]

Percentage: [⇕] %

Hobbies: ☐ Reading ☐ Traveling ☐ Sketching

Zip Code: [   ]

Submit

19-ARID-5253

Assignment:4

Registration Form

Address: sharyarkhansharyarkhansharyark
han

Father Name: asda

Upload File/Image: Browse... chap4_slides.pdf

⊕ **127.0.0.1:5500**

Form Data Validated Successfully!

OK

Passing Year: 2002 ⌄

Percentage: 6 ⇕ %

Hobbies: ☐ Reading ☑ Traveling ☐ Sketching

Zip Code: 25432

Submit

19-ARID-5253

Assignment:4

Registration Form

Address: sharyarkhansharyarkhansharyarkhan

Father Name: asda

Upload File/Image: [Browse...] chap4_slides.pdf

DOB: 01 / 13 / 2023

Qualification: HSSC ∨

Institute: BIIT ∨

Passing Year: 2002 ∨

Percentage: 6 %

Hobbies: ☐ Reading ☑ Traveling ☐ Sketching

Zip Code: 25432

Submit

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Registration Form Validation</title>
    <link rel="stylesheet" href="style.css">
    <script src="form.js"></script>
</head>
<body>
    <div class="name">
  <h3>SHARYAR KHAN</h3>
  <h3>19-ARID-5253</h3>
  <h3>Assignment:4</h3>
</div>

    <form action=""  name ="myForm" onsubmit="return (validate())">
        <caption>Registration Form</caption>
        <div class="item" id="addressbox">
          <label for="address">Address:</label>
          <textarea name="address" id="address" cols="30"></textarea>
        </div>
        <div class="item">
          <label for="fanme">Father Name:</label>
          <input type="text" id="fanme" name="fname" >
        </div>
        <div class="item">
          <label for="fle">Upload File/Image:</label>
          <input type="file" id="fle" name="fle" >
        </div>
        <div class="item">
          <label for="dob">DOB:</label>
          <input type="date" id="DOB"  >
        </div>
        <div class="item">
```

```html
            <label for="qualification">Qualification:</label>
            <select id="qualification" name="degree" >
              <option value=""></option>
              <option value="ssc">SSC</option>
              <option value="hssc">HSSC</option>
              <option value="bs">BS</option>
              <option value="ms">MS</option>
              <option value="phd">PHD</option>
            </select>
          </div>
          <div class="item">
            <label for="institute">Institute</label>
            <select name="institute" id="inst">
              <option value=""></option>

              <option value=""></option>
              <option value="BIMS">BIMS</option>
              <option value="BIIT">BIIT</option>
              <option value="NUST">NUST</option>
              <option value="CUST">CUST</option>
              <option value="KPI">KPI</option>
          </select>
          </div>
          <div class="item">
            <label for="passing-year">Passing Year:</label>
            <select name="year" id="yr">
              <option value=""></option>

              <option value="2000">2000</option>
              <option value="2001">2001</option>
              <option value="2001">2002</option>
              <option value="2002">2002</option>
              <option value="2003">2003</option>
              <option value="...">....</option>
          </select>
```

```html
        </div>
        <div class="item">
          <label for="percentage">Percentage:</label>
          <input type="number" id="percentage"  min="0" max="100"> <b>%</b>
        </div>
        <div class="item" id="hobbies">
          <label>Hobbies:</label>
          <input type="checkbox" id="reading" value="reading"  >
          <label for="reading">Reading</label>
          <input type="checkbox" id="traveling" value="traveling">
          <label for="traveling">Traveling</label>
          <input type="checkbox" id="sketching" value="sketching">
          <label for="sketching">Sketching</label>
        </div>
        <div class="item">
          <label for="zip-code">Zip Code:</label>
          <input type="text" id="zip-code" name="zip">
        </div>
        <input type="submit" value="Submit">
      </form>


    <script src="./main(1).js"></script>
  </body>
  </html>
```

```css
body
{
    width: 100%;
    height: 100%;
}

form
{
    margin: 40px;
    background-color: #abf;
    display: flex;
    flex-direction: column;
    justify-content: center;
    text-align: center;
    align-items: center;
    width: 600px;
    padding: 30px;
    border-radius: 30px;
}

.item
{
    margin: 15px;
}
label
{
    font-size: larger;
    margin-right: 20px;
}

input[type="text"],
input[type="email"],
input[type="password"],
input[type="number"],
input[type="file"],
input[type="date"]
```

```css
37    {
38    width: 200px;
39    border-radius: 15px;
40    margin-left: 5px;
41    padding-left: 5px;
42    text-overflow: hidden;
43    }
44
45    input[type="submit"]
46    {
47    font-size: larger;
48    width: 150px;
49    border-radius: 25px;
50    text-align: center;
51    margin-bottom: 15px;
52    height: 50px;
53    background-color: blue;
54    color: white;
55    }
56
57    #hobbies
58    {
59        display: inline;
60        justify-content: space-around;
61
62    }
63    #addressbox
64    {
65        display: flex;
66    }
67
68    .name{
69        text-align: center;
70        margin-bottom: 0;
71    }
```

```javascript
function validate()
{
    if(document.myForm.address.value =="")
    {
        alert("please provide you adress")
        document.myForm.address.focus();
        return false;
    }
    console.log(document.myForm.address.value.length)
    if(document.myForm.address.value.length<20 || document.myForm.address.value.length>70)
    {
        alert("address must be in 20 to 70 character")
        document.myForm.address.focus();
        return false;
    }
    if(document.myForm.fname.value=="")
    {
        alert("please provide father name")
        document.myForm.fname.focus();
        return false;
    }
    if(!isAlpha(document.myForm.fname.value))
    {
        alert("please prodive valid name");
        document.myForm.fname.focus();
        return false;
    }
    filePath = document.myForm.fle.value;

    Test Regex...
    var allowedExtensions =/(\.jpeg|\.pdf|\.jpg|\.txt|\.png)$/;

    if (!allowedExtensions.exec(filePath)) {
    alert('Invalid file type');
    document.myForm.fle.focus();
```

```javascript
36        return false;
37      }
38      console.log(typeof document.myForm.DOB.value)
39      if(!checkDate(document.myForm.DOB.value))
40      {
41          alert("enter correct date of birth")
42          return false
43      }
44      if(document.myForm.degree.value =="")
45      {
46          alert("select your degree please")
47          return false
48      }
49      if(document.myForm.institute.value =="")
50      {
51          alert("select your institute please")
52          return false
53      }
54      if(document.myForm.year.value =="")
55      {
56          alert("select your year please")
57          return false
58      }
59      if(document.myForm.zip.value =="" || isNaN(document.myForm.zip.value) || document.myForm.zip.value.length != 5)
60      {
61          alert("provide correct code please")
62          return false
63      }
64
65      alert( "Form Data Validated Successfully!" );
66      return true ;
67
68  }
69
70  function validateEmail()
```

```js
69
70   function validateEmail()
71   {
72       var emailID = document.myForm.Email.value;
73       atPosition = emailID.indexOf("@");
74       dotPosition = emailID.lastIndexOf(".");
75   if (atPosition < 1 || ( dotPosition- atPosition < 2 ))
76   {
77       return false;
78   }
79       return true ;
80   }
81
82   function isAlpha(str)
83   {
84   let name=str;
85   for (let i = 0; i < name.length; i++) {
86   let ch = name.charAt(i);
87   if (!(ch >= 'A' && ch <= 'Z') && !(ch >= 'a' && ch <= 'z')) {
88   return false;
89   }}
90   return true;
91   }
92   function checkDate(dt)
93   {
94       console.log(dt)
95       const dates = [
96           "13-01-2023",
97           "13.01.2023",
98           "2023-01-13",
99           "08-08-1991",
100          "29/02/2011"
101
102       ];
103       for(i=0; i<dates.length; i++)
104
```

```js
103       for(i=0; i<dates.length; i++)
104       {
105         if(dt==dates[i])
106         {
107             return true;
108         }
109       }
110       return false;
111   }
```