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Class: TE IT Div: 2

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Assignment: 1B

Problem Statement: Write a JavaScript Program to get the user registration data and push to array/local storage with AJAX POST method and data list in new page

Code:

index.html

```
18 > index.html > html > body > form
1  <!DOCTYPE html>
2  <html>
3
4  <head>
5    <title>Reg Form</title>
6  </head>
7
8  <body>
9    <center>
10     <h1>Form Validation using HTML,CSS,JavaScript</h1>
11   </center>
12   <hr>
13   <form method="" action="" name="reg_form" onsubmit="return validate()">
14     <h2>Registration Form</h2>
15     <table>
16       <tr>
17         <td><label>First Name: </label></td>
18         <td>
19           <input type="text" name="fname" placeholder="First Name">
20         </td>
21       </tr>
22       <tr>
23         <td><label>Last Name: </label></td>
24         <td>
25           <input type="text" name="lname" placeholder="Last Name">
26         </td>
27       </tr>
28       <tr>
29         <td><label>Address: </label></td>
30         <td>
31           <input type="text" name="address" placeholder="Address">
32         </td>
33       </tr>
34       <tr>
35         <td><label>Gender: </label></td>
36         <td>
37           <input type="radio" name="gender" value="male">Male
38           <input type="radio" name="gender" value="female">Female
39         </td>
40       </tr>
41       <tr>
42         <td><label>Email Id: </label></td>
43         <td>
44           <input type="text" name="email" placeholder="example@gmail.com">
45         </td>
46       </tr>
47       <tr>
48         <td><label>Mobile: </label></td>
49         <td>
50           <input type="number" name="mobile">
51         </td>
52       </tr>
53       <tr>
54         <td><label>Course: </label></td>
55         <td>
56           <select name="course">
57             <option value="select course">select course</option>
58             <option value="HTML">HTML</option>
59             <option value="CSS">CSS</option>
60             <option value="JavaScript">JAVASCRIPT</option>
61             <option value="Java">JAVA</option>
62           </select>
63         </td>
64       </tr>
65       <tr>
66         <td>
67           <input type="submit" name="submit" value="Submit">
68           <input type="reset" name="reset" value="Reset">
69         </td>
70       </tr>
71     </table>
72   </form>
73 </body>
```

style.css

```
18 > # style type
1 <style type="text/css">body {
2 |   font-family: Calibri;
3 | }
4
5 input[type="text"] {
6 |   width: 250px;
7 | }
8
9 input[type="submit"],
10 input[type="reset"] {
11 |   width: 77px;
12 |   height: 27px;
13 |   position: relative;
14 |   left: 180px;
15 | }
16
17 form {
18 |   text-align: center;
19 |   font-family: calibri;
20 |   font-size: 20px;
21 |   border: 3px solid black;
22 |   width: 600px;
23 |   margin: 20px auto;
24 | }
25
26 td {
27 |   padding: 10px;
28 | }
29
30 td:first-child {
31 |   text-align: right;
32 |   font-weight: bold;
33 | }
34
35 td:last-child {
36 |   text-align: left;
37 | }
</style>
```

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module.js

```

18 > module.js
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <title>Reg Form</title>
5 <style type="text/css">
6   body{
7     font-family: Calibri;
8   }
9   input[type="text"] {
10     width: 250px;
11   }
12   input[type="submit"], input[type="reset"] {
13     width: 77px;
14     height: 27px;
15     position: relative;left: 180px;
16   }
17   form{
18     text-align: center;
19     font-family: Calibri;
20     font-size: 20px;
21     border: 3px solid black;
22     width: 600px;
23     margin: 20px auto;
24   }
25   td {
26     padding: 10px;
27   }
28   td:first-child {
29     text-align: right;
30     font-weight: bold;
31   }
32   td:last-child {
33     text-align: left;
34   }
35 </style>
36 <script>
37   function validate() {

```

```

18 > module.js
37   function validate() {
38     var fname = document.reg_form.fname;
39     var lname = document.reg_form.lname;
40     var address = document.reg_form.address;
41     var gender = document.reg_form.gender;
42     var email = document.reg_form.email;
43     var mobile = document.reg_form.mobile;
44     var course = document.reg_form.course;
45
46     if (fname.value.length <= 0) {
47       alert("Name is required");
48       fname.focus();
49       return false;
50     }
51     if (lname.value.length <= 0) {
52       alert("Last Name is required");
53       lname.focus();
54       return false;
55     }
56     if (address.value.length <= 0) {
57       alert("Address is required");
58       address.focus();
59       return false;
60     }
61     if (gender.value.length <= 0) {
62       alert("Gender is required");
63       gender.focus();
64       return false;
65     }
66     if (email.value.length <= 0) {
67       alert("Email id is required");
68       email.focus();
69       return false;
70     }
71     if (mobile.value.length <= 0) {
72       alert("Mobile number is required");
73       mobile.focus();

```

```

18 > # module.js
19
20 module.focus();
21 return false;
22
23 if (course.value == "select course") {
24     alert("Course is required");
25     course.focus();
26     return false;
27 }
28 return false;
29
30 }
31
32 </script>
33
34 </head>
35 <body>
36 <center><h1>Form Validation using HTML,CSS,JavaScript</h1></center>
37
38 <hr>
39 <form method="" action="" name="reg_form" onsubmit="return validate()">
40 <h2>Registration Form</h2>
41 <table>
42 <tr>
43 <td><label>First Name: </label></td>
44 <td>
45 <input type="text" name="fname" placeholder="First Name">
46 </td>
47 </tr>
48 <tr>
49 <td><label>Last Name: </label></td>
50 <td>
51 <input type="text" name="lname" placeholder="Last Name">
52 </td>
53 </tr>
54 <tr>
55 <td><label>Address: </label></td>
56 <td>
57 <input type="text" size="50" name="address" placeholder="Address">
58 </td>
59 </tr>
60 </table>

```

```

18 > # module.js
19
20 </td>
21 </tr>
22 <tr>
23 <td><label>Gender: </label></td>
24 <td>
25 <input type="radio" name="gender" value="male">Male
26 <input type="radio" name="gender" value="female">Female
27 </td>
28 </tr>
29 <tr>
30 <td><label>Email Id: </label></td>
31 <td>
32 <input type="text" name="email" placeholder="example@gmail.com">
33 </td>
34 </tr>
35 <tr>
36 <td><label>Mobile: </label></td>
37 <td>
38 <input type="number" name="mobile">
39 </td>
40 </tr>
41 <tr>
42 <td><label>Course: </label></td>
43 <td>
44 <select name="course">
45 <option value="select course">select course</option>
46 <option value="HTML">HTML</option>
47 <option value="CSS">CSS</option>
48 <option value="JavaScript">JAVASCRIPT</option>
49 <option value="Java">JAVA</option>
50 </select>
51 </td>
52 </tr>
53 <tr>
54 <td>
55 <input type="submit" name="submit" value="Submit">
56 <input type="reset" name="reset" value="Reset">
57 </td>
58 </tr>
59 </table>
60
61 </form>
62
63 </body>
64
65 </html>

```

Ln 149, Col 8 Spaces: 4 UTF-8 CRLF () In

```

18 > # module.js
19
20 <option value="HTML">HTML</option>
21 <option value="CSS">CSS</option>
22 <option value="JavaScript">JAVASCRIPT</option>
23 <option value="Java">JAVA</option>
24 </select>
25
26 </td>
27 </tr>
28 <tr>
29 <td>
30 <input type="submit" name="submit" value="Submit">
31 <input type="reset" name="reset" value="Reset">
32 </td>
33 </tr>
34 </table>
35
36 </form>
37
38 </body>
39
40 </html>

```

Output:

Registration Form

First Name:

Last Name:

Address:

Gender: ☐ Male ☐ Female

Email Id:

Mobile:

Course: ▾



Form Validation using HTML,CSS,JavaScript

Registration Form

First Name:

Last Name:

Address:

Gender: ☒ Male ☐ Female

Email Id:

Mobile:

Course: