

Name:	SRN:	Section:
	Date:	Unit 1 Assignment Exercise

PROBLEM STATEMENT1 (for odd number SRNs):

Create a PES Students Re-evaluation request template using HTML Tags, H2, P, anchor tag, Table (caption, th, tr, td), images, forms and list.

The re-evaluation form should contain Name, SRN , Subject for which they would apply for re-evaluation , date of request and other details of the student. The form should contain a checkbox confirming that all the details are appropriate .

The webpage should display

- I. Form should be created inside a table
- II. Form consisting of multiple fields which should include
 - A. Textboxes
 - B. Labels
 - C. Radio buttons
 - D. Checkboxes
 - E. Dropdowns
- III. Use external CSS for styling the webpage A. apply background color to the page.
- IV. Add a PESU logo at top center of the page using image tag V.

Validate the form fields using input properties

 - A. All the fields in the form are required.
 - B. Email should be in proper format
 - C. Mobile number field should consist only digits
 - D. Reset button to be there to reset all the fields.

- VI. Make use of a function for on submit button click, using JavaScript to display “Successfully submitted” alert message.
- VII. Use reset button to clear all fields.

OBJECTIVE

The objective of this exercise is to test the student on HTML. It evaluates the student’s knowledge on the basic HTML tags for displaying images, lists, tables and links, CSS Styles and JavaScript Basics.

PREREQUISITE

In order to complete this exercise, the student needs to understand the fundamentals of HTML and CSS. The student must be familiar with the basic HTML tags for creating links, lists etc., CSS and JavaScript.

PROGRAM

File Name: Forms.html

```
Forms > Form.html > html > body > img#peslogo
1  <html>
2  <head>
3    <title>PES University</title>
4  </head>
5
6  <link rel="stylesheet" type="text/css" href="Forms.css" />
7
8  <body>
9    
16   <h2>ESA Re-evaluation</h2>
17   <fieldset style="padding: 100px; color: ■whitesmoke" id="fs">
18     <form id="surveyForm" onsubmit="return submitForm();">
19       <table border="10px solid color" id="tab1">
20         <caption>
21           <h3></h3>
22         </caption>
23         <tbody>
24           <tr>
25             <th>First Name:</th>
26             <td><input type="text" id="fname" /></td>
27           </tr>
28           <tr>
29             <th>Last Name:</th>
30             <td><input type="text" id="lname" /></td>
31           </tr>
32           <tr>
33             <th>SRN:</th>
34             <td>
35               <input type="text" id="srn" placeholder="PES_UG_CS_" />
36             </td>
37           </tr>
38           <tr>
39             <th>Email:</th>
40             <td>
41               <input
42                 type="email"
43                 name="mail"
44                 placeholder="example@abc.com"
45                 required=""
46               />
47             </td>
48           </tr>
49           <tr>
50             <th>Phone Number:</th>
```

```

51         <td>
52             <input
53                 type="tel"
54                 name="phno"
55                 placeholder="10 digits"
56                 pattern="[0-9]{10}"
57                 required=""
58             />
59         </td>
60     </tr>
61
62     <tr>
63         <th>Gender:</th>
64         <td>
65             <input type="radio" name="gen" value="m" />Male
66             <input type="radio" name="gen" value="f" />Female
67             <input type="radio" name="gen" value="m" />Other <br /><br />
68         </td>
69     </tr>
70     <tr>
71         <th>Subjects:</th>
72         <td>
73             <input type="checkbox" name="hbox" value="ddco" /> UE22CS251A :
74             Digital Design and Computer Organization <br />
75             <input type="checkbox" name="hbox" value="dsa" /> UE22CS252A :
76             Data Structures and its Applications <br />
77             <input type="checkbox" name="hbox" value="wt" /> UE22CS242A :
78             Web Technologies <br />
79             <input type="checkbox" name="hbox" value="sds" /> UE22CS241A :
80             Statistics for Data Science <br />
81             <input type="checkbox" name="hbox" value="afll" /> UE22CS243A :
82             Automata Formal Languages and Logic <br />
83         </td>
84     </tr>
85     <tr>
86         <th>Fee Payment Method:</th>
87         <td>
88             <select name="pay">
89                 <option value="upi">UPI</option>
90                 <option value="nb">Net Banking</option>
91                 <option value="card">Debit/Credit Card</option>
92                 <option value="neft">NEFT</option>
93             </select>
94         </td>
95     </tr>
96 </tbody>
97 </table>
98 <br /><br />
99 <input type="submit" value="Submit" id="sf" />
100 <input type="reset" value="Reset" />

```


```
101     </form>
102     <script>
103         function submitForm() {
104             alert("Form Submitted Successfully");
105             return true;
106         }
107     </script>
108 </fieldset>
109 </body>
110 </html>
```

File Name: Forms.css

```
Forms > # Forms.css > #tab1
1  body {
2      background-color: #paleturquoise;
3  }
4  #peslogo{
5      display: block;
6      margin-left: auto;
7      margin-right: auto;
8  }
9  h1,h2 {
10     text-align: center;
11     font-family: "Times New Roman", Times, serif;
12     font-size: 30px;
13     color: black;
14 }
15 fieldset {
16     margin-left: auto;
17     margin-right: auto;
18     width: 50%;
19     border: 1px solid black;
20     /* make corners rounded */
21     border-radius: 10px;
22 }
23 #tab1 {
24     margin-left: auto;
25     margin-right: auto;
26     width: 100%;
27     height: 70%;
28     border: 1px solid grey;
29     border-collapse: collapse;
30     font-family: "Times New Roman", Times, serif;
```

```
31 font-size: 20px;  
32 color: black;  
33
```

Web Page:



ESA Re-evaluation

First Name:	<input type="text"/>
Last Name:	<input type="text"/>
SRN:	<input type="text" value="PES_UG_CS"/>
Email:	<input type="text" value="example@abc.com"/>
Phone Number:	<input type="text" value="10 digits"/>
Gender:	<input type="radio"/> Male <input type="radio"/> Female <input type="radio"/> Other
Subjects:	<div><input type="checkbox"/> UE22CS251A : Digital Design and Computer Organization <input type="checkbox"/> UE22CS252A : Data Structures and its Applications <input type="checkbox"/> UE22CS242A : Web Technologies <input type="checkbox"/> UE22CS241A : Statistics for Data Science <input type="checkbox"/> UE22CS243A : Automata Formal Languages and Logic</div>
Fee Payment Method:	<input type="text" value="UPI"/>

mail=pes2ug22cs317%40pesu.pes.edu&phno=9897868678&gen=m&hbox=ddco&hbox=wt&hbox=sds&pay=nb

127.0.0.1:5500 says
Form Submitted Successfully

OK

First Name:	<input type="text" value="Mohammed"/>
Last Name:	<input type="text" value="Hassan"/>
SRN:	<input type="text" value="pes2ug22cs317"/>
Email:	<input type="text" value="pes2ug22cs317@pesu.pes.edu"/>
Phone Number:	<input type="text" value="9976546809"/>
Gender:	<input checked="" type="radio"/> Male <input type="radio"/> Female <input type="radio"/> Other
Subjects:	<div><input checked="" type="checkbox"/> UE22CS251A : Digital Design and Computer Organization <input checked="" type="checkbox"/> UE22CS252A : Data Structures and its Applications <input type="checkbox"/> UE22CS242A : Web Technologies <input checked="" type="checkbox"/> UE22CS241A : Statistics for Data Science <input type="checkbox"/> UE22CS243A : Automata Formal Languages and Logic</div>
Fee Payment Method:	<input type="text" value="Net Banking"/>