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|-----------|------------------------------------|----------|---------------|
| Programme | : B.Tech. | Semester | : Winter24-25 |
| Course | : BCSE203E: Web Programming Lab | Slot | : TE1/TE2 |
| Faculty | : Dr. LM Jenila Livingston | Marks | : 10 |

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Register no: 23BCE5036

Exercise-4

Question1

Code:

```

<> index.html > ...
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>HTML Form</title>
7  </head>
8  <body>
9      <h2>Login</h2>
10     <form>
11         <label for="username">Username*:</label><br>
12         <input type="text" id="username" name="username" required><br><br>
13
14         <label for="password">Password*:</label><br>
15         <input type="password" id="password" name="password" required><br><br>
16
17         <label>Gender*:</label><br>
18         <input type="radio" id="male" name="gender" value="Male" required>
19         <label for="male">Male</label><br>
20         <input type="radio" id="female" name="gender" value="Female" required>
21         <label for="female">Female</label><br><br>
22
23         <label>Programming Skill:</label><br>
24         <input type="checkbox" id="java" name="skill" value="Java">
25         <label for="java">Java</label>
26         <input type="checkbox" id="cpp" name="skill" value="C++">
27         <label for="cpp">C++</label>
28         <input type="checkbox" id="csharp" name="skill" value="C#">
29         <label for="csharp">C#</label><br><br>
30
31         <label for="fruit">Fruit:</label><br>
32         <select id="fruit" name="fruit">
33             <optgroup label="Pome">
34                 <option value="apple">Apples</option>
35                 <option value="pear">Pears</option>
36             </optgroup>
37             <optgroup label="Citrus">

```

```

37         <optgroup label="Citrus">
38             <option value="orange">Oranges</option>
39             <option value="grapefruit">Grapefruits</option>
40             <option value="mandarins">Mandarins</option>
41             <option value="lime">Limes</option>
42         </optgroup>
43         <optgroup label="Stone">
44             <option value="nectarines">Nectarines</option>
45             <option value="apricots">Apricots</option>
46             <option value="peaches">Peaches</option>
47             <option value="plums">Plums</option>
48         </optgroup>
49         <optgroup label="Exotic">
50             <option value="banana">Bananas</option>
51             <option value="mango">Mangoes</option>
52         </optgroup>
53         <optgroup label="Berries">
54             <option value="strawberries">Strawberries</option>
55             <option value="blueberries">Blueberries</option>
56             <option value="kiwifruit">Kiwi Fruit</option>
57             <option value="passionfruit">Pasion Fruit</option>
58             <option value="raspberries">Raspberries</option>
59         </optgroup>
60         <optgroup label="Melons">
61             <option value="watermelon">Watermelon</option>
62             <option value="rockmelon">Rockmelons</option>
63             <option value="honeydew">Honeydew Melons</option>
64         </optgroup>
65     </select><br><br>
66
67     <label for="comment">Enter your comment here:</label><br>
68     <textarea id="comment" name="comment" rows="4" cols="50"></textarea><br><br>
69

```

```

65     </select><br><br>
66
67     <label for="comment">Enter your comment here:</label><br>
68     <textarea id="comment" name="comment" rows="4" cols="50"></textarea><br><br>
69
70     <button type="submit">SEND</button>
71     <button type="reset">RESET</button>
72 </form>
73 </body>
74 </html>
75

```

<!DOCTYPE html>

<html lang="en">

<head>

 <meta charset="UTF-8">

 <meta name="viewport" content="width=device-width, initial-scale=1.0">

 <title>23BCE5036</title>

</head>

<body>

 <h2>Login</h2>

 <form>

<label for="username">Username*:</label>

<input type="text" id="username" name="username" required>

<label for="password">Password*:</label>

<input type="password" id="password" name="password" required>

<label>Gender*:</label>

<input type="radio" id="male" name="gender" value="Male" required>

<label for="male">Male</label>

<input type="radio" id="female" name="gender" value="Female" required>

<label for="female">Female</label>

<label>Programming Skill:</label>

<input type="checkbox" id="java" name="skill" value="Java">

<label for="java">Java</label>

<input type="checkbox" id="cpp" name="skill" value="C++">

<label for="cpp">C++</label>

<input type="checkbox" id="csharp" name="skill" value="C#">

<label for="csharp">C#</label>

<label for="fruit">Fruit:</label>

<select id="fruit" name="fruit">

<optgroup label="Pome">

<option value="apple">Apples</option>

<option value="pear">Pears</option>

</optgroup>

<optgroup label="Citrus">

<option value="orange">Oranges</option>

<option value="grapefruit">Grapefruits</option>

<option value="mandarins">Mandarins</option>

<option value="lime">Limes</option>

```

</optgroup>
<optgroup label="Stone">
    <option value="nectarines">Nectarines</option>
    <option value="apricots">Apricots</option>
    <option value="peaches">Peaches</option>
    <option value="plums">Plums</option>
</optgroup>
<optgroup label="Exotic">
    <option value="banana">Bananas</option>
    <option value="mango">Mangoes</option>
</optgroup>
<optgroup label="Berries">
    <option value="strawberries">Strawberries</option>
    <option value="blueberries">Blueberries</option>
    <option value="kiwifruit">Kiwi Fruit</option>
    <option value="passionfruit">Pasion Fruit</option>
    <option value="raspberries">Raspberries</option>
</optgroup>
<optgroup label="Melons">
    <option value="watermelon">Watermelon</option>
    <option value="rockmelon">Rockmelons</option>
    <option value="honeydew">Honeydew Melons</option>
</optgroup>
</select><br><br>

<label for="comment">Enter your comment here:</label><br>
<textarea id="comment" name="comment" rows="4" cols="50"></textarea><br><br>

<button type="submit">SEND</button>
<button type="reset">RESET</button>
</form>

```

</body>

</html>

Output:

The screenshot shows a web browser window with the address bar displaying the file path: C:/Users/sushi/OneDrive/Desktop/SEMESTER%204/CSS%20classroom/index. The page content includes a 'Login' section with the following form elements:

- Username*:** A text input field.
- Password*:** A text input field.
- Gender*:** Two radio button options: ☐ Male and ☐ Female.
- Programming Skill:** Three checkbox options: ☐ Java, ☐ C++, and ☐ C#.
- Fruit:** A dropdown menu currently showing 'Apples'. The dropdown is open, displaying a list of fruit categories and items:
 - Pome** (Category)
 - Apples (Selected)
 - Pears
 - Citrus** (Category)
 - Oranges
 - Grapefruits
 - Mandarins
 - Limes
 - Stone** (Category)
 - Nectarines
 - Apricots
 - Peaches
 - Plums
 - Exotic** (Category)
 - Bananas
 - Mangoes
 - Berries** (Category)
 - Strawberries
 - Blueberries
 - Kiwi Fruit

23BCE5036

File
C:/Users/sushi/OneDrive/Desktop/SEMESTER%204/CS

Login

Username*:

Password*:

Gender*:

☐ Male
☐ Female

Programming Skill:

☐ Java
☐ C++
☐ C#

Fruit:

Apples

Enter your comment here:

SEND
RESET

Question-2

```

Welcome  index.html X
index.html > html > head > title
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>23BCE5036</title>
7      <style>
8          h3 {
9              color: red;
10         }
11         label {
12             display: inline-block;
13             width: 150px;
14             margin-bottom: 10px;
15         }
16     </style>
17 </head>
18 <body>
19     <h3>Personal Details</h3>
20     <form>
21         <label for="name">Name:</label>
22         <input type="text" id="name" name="name" required><br>
23
24         <label for="password">Password:</label>
25         <input type="password" id="password" name="password" required><br>
26
27         <label for="email">E-mail id:</label>
28         <input type="email" id="email" name="email" required><br>
29
30         <label>Gender:</label>
31         <input type="radio" id="male" name="gender" value="Male" required>
32         <label for="male" style="display:inline;">Male</label>
33         <input type="radio" id="female" name="gender" value="Female" required>
34         <label for="female" style="display:inline;">Female</label><br>
35
36         <label for="dob">DOB:</label>
37         <input type="date" id="dob" name="dob" required><br>

```

```

36 </label></div></div></div>
37 <input type="date" id="dob" name="dob" required><br>
38
39 <label for="mobile">Mobile#:</label>
40 <input type="tel" id="mobile" name="mobile" required><br>
41
42 <h3>Educational Qualification</h3>
43 <label for="degree">Degree:</label>
44 <select id="degree" name="degree">
45     <optgroup label="UG">
46         <option value="BE">BE</option>
47         <option value="BTech">BTech</option>
48         <option value="BSc">BSc</option>
49         <option value="BA">BA</option>
50         <option value="BCA">BCA</option>
51         <option value="BBA">BBA</option>
52         <option value="Others">Others</option>
53     </optgroup>
54     <optgroup label="PG">
55         <option value="ME">ME</option>
56         <option value="MTech">MTech</option>
57         <option value="MSc">MSc</option>
58         <option value="MA">MA</option>
59         <option value="MCA">MCA</option>
60         <option value="MBA">MBA</option>
61         <option value="Others">Others</option>
62     </optgroup>
63     <optgroup label="PhD">
64         <option value="Engineering">Engineering</option>
65         <option value="Science">Science</option>
66         <option value="Management">Management</option>
67         <option value="Others">Others</option>
68     </optgroup>
69 </select><br>
70

```

```

69 </select><br>
70
71 <label for="group">Engineering:</label>
72 <select id="group" name="group">
73     <option value="CSE">CSE</option>
74     <option value="ECE">ECE</option>
75     <option value="EEE">EEE</option>
76     <option value="CIVIL">CIVIL</option>
77     <option value="MECH">MECH</option>
78 </select><br>
79
80 <label>Hobbies:</label>
81 <input type="checkbox" id="chess" name="hobby" value="Playing Chess">
82 <label for="chess" style="display:inline;">Playing Chess</label>
83 <input type="checkbox" id="books" name="hobby" value="Reading Books">
84 <label for="books" style="display:inline;">Reading Books</label><br>
85
86 <label for="color">Favourite Color:</label>
87 <input type="color" id="color" name="color"><br>
88
89 <label for="address">Address:</label><br>
90 <textarea id="address" name="address" rows="4" cols="50"></textarea><br>
91
92 <label for="resume">Attach Resume:</label>
93 <input type="file" id="resume" name="resume"><br><br>
94
95 <button type="submit">Submit</button>
96 </form>
97 </body>
98 </html>
99

```

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>23BCE5036</title>

  <style>

    h3 {

      color: red;

    }

    label {

      display: inline-block;

      width: 150px;

      margin-bottom: 10px;

    }

  </style>

</head>

<body>

  <h3>Personal Details</h3>

  <form>

    <label for="name">Name:</label>

    <input type="text" id="name" name="name" required><br>

    <label for="password">Password:</label>

    <input type="password" id="password" name="password" required><br>

    <label for="email">E-mail id:</label>

    <input type="email" id="email" name="email" required><br>

    <label>Gender:</label>

    <input type="radio" id="male" name="gender" value="Male" required>
```



```
<label for="male" style="display:inline;">Male</label>
<input type="radio" id="female" name="gender" value="Female" required>
<label for="female" style="display:inline;">Female</label><br>
```

```
<label for="dob">DOB:</label>
<input type="date" id="dob" name="dob" required><br>
```

```
<label for="mobile">Mobile#:</label>
<input type="tel" id="mobile" name="mobile" required><br>
```

```
<h3>Educational Qualification</h3>
<label for="degree">Degree:</label>
<select id="degree" name="degree">
  <optgroup label="UG">
    <option value="BE">BE</option>
    <option value="BTech">BTech</option>
    <option value="BSc">BSc</option>
    <option value="BA">BA</option>
    <option value="BCA">BCA</option>
    <option value="BBA">BBA</option>
    <option value="Others">Others</option>
  </optgroup>
  <optgroup label="PG">
    <option value="ME">ME</option>
    <option value="MTech">MTech</option>
    <option value="MSc">MSc</option>
    <option value="MA">MA</option>
    <option value="MCA">MCA</option>
    <option value="MBA">MBA</option>
    <option value="Others">Others</option>
  </optgroup>
```

```
<optgroup label="PhD">
  <option value="Engineering">Engineering</option>
  <option value="Science">Science</option>
  <option value="Management">Management</option>
  <option value="Others">Others</option>
</optgroup>
</select><br>
```

```
<label for="group">Engineering:</label>
<select id="group" name="group">
  <option value="CSE">CSE</option>
  <option value="ECE">ECE</option>
  <option value="EEE">EEE</option>
  <option value="CIVIL">CIVIL</option>
  <option value="MECH">MECH</option>
</select><br>
```

```
<label>Hobbies:</label>
<input type="checkbox" id="chess" name="hobby" value="Playing Chess">
<label for="chess" style="display:inline;">Playing Chess</label>
<input type="checkbox" id="books" name="hobby" value="Reading Books">
<label for="books" style="display:inline;">Reading Books</label><br>
```

```
<label for="color">Favourite Color:</label>
<input type="color" id="color" name="color"><br>
```

```
<label for="address">Address:</label><br>
<textarea id="address" name="address" rows="4" cols="50"></textarea><br>
```

```
<label for="resume">Attach Resume:</label>
<input type="file" id="resume" name="resume"><br><br>
```

```
<button type="submit">Submit</button>

</form>

</body>

</html>
```

Output:

The screenshot shows a web browser window with the address bar displaying '23BCE5036' and the file path 'C:/Users/sushi/OneDrive/Desktop/SEMESTER%204/CSS%20classroom/index.html'. The form is titled 'Personal Details' and 'Educational Qualification'.

Personal Details

Name:

Password:

E-mail id:

Gender: ☐ Male ☐ Female

DOB:

Mobile#:

Educational Qualification

Degree:

Engineering:

Hobbies: ☐

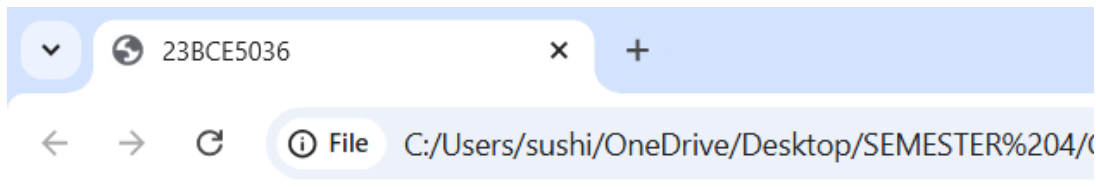
Favourite Color:

Address:

Attach Resume:

The dropdown menu for 'Degree' is open, showing the following options:

- UG
 - BE
 - BTech
 - BSc
 - BA
 - BCA
 - BBA
 - Others
- PG
 - ME
 - MTech
 - MSc
 - MA
 - MCA
 - MBA
 - Others
- PhD
 - Engineering
 - Science
 - Management
 - Others



Personal Details

Name:

Password:


E-mail id:


Gender: ☐ Male ☐ Female

DOB: 

Mobile#:

Educational Qualification

Degree: 

Engineering: 

Hobbies: ☐ Playing Chess ☐ Reading Books

Favourite Color:

Address:

Attach Resume: No file chosen

Question-3

Code:

```
index.html > ...
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>Feedback Form</title>
7      <script>
8          function updateTotal() {
9              const quality = parseInt(document.getElementById("quality").value) || 0;
10             const value = parseInt(document.getElementById("value").value) || 0;
```

```

6     <title>Feedback Form</title>
7     <script>
8         function updateTotal() {
9             const quality = parseInt(document.getElementById("quality").value) || 0;
10            const value = parseInt(document.getElementById("value").value) || 0;
11            const usability = parseInt(document.getElementById("usability").value) || 0;
12            const total = quality + value + usability;
13            document.getElementById("total").value = total;
14        }
15    </script>
16 </head>
17 <body>
18     <h3>Product Feedback</h3>
19     <form oninput="updateTotal()">
20         <label for="quality">Quality:</label>
21         <input type="range" id="quality" name="quality" min="0" max="10" value="5"><br>
22
23         <label for="value">Value for Money:</label>
24         <input type="range" id="value" name="value" min="0" max="10" value="5"><br>
25
26         <label for="usability">Usability:</label>
27         <input type="range" id="usability" name="usability" min="0" max="10" value="5"><br>
28
29         <label for="total">Total Score:</label>
30         <output id="total">15</output><br><br>
31
32         <button type="submit">Submit</button>
33     </form>
34 </body>
35 </html>
36

```

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
    <meta charset="UTF-8">
```

```
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
    <title>23BCE5036 </title>
```

```
    <script>
```

```
        function updateTotal() {
```

```
            const quality = parseInt(document.getElementById("quality").value) || 0;
```

```
            const value = parseInt(document.getElementById("value").value) || 0;
```

```
            const usability = parseInt(document.getElementById("usability").value) || 0;
```

```
            const total = quality + value + usability;
```

```
            document.getElementById("total").value = total;
```

```
        }
```

```
    </script>
```

```
</head>
```

```
<body>
```

```

<h3>Product Feedback</h3>

<form oninput="updateTotal()">

  <label for="quality">Quality:</label>

  <input type="range" id="quality" name="quality" min="0" max="10" value="5"><br>

  <label for="value">Value for Money:</label>

  <input type="range" id="value" name="value" min="0" max="10" value="5"><br>

  <label for="usability">Usability:</label>

  <input type="range" id="usability" name="usability" min="0" max="10" value="5"><br>

  <label for="total">Total Score:</label>

  <output id="total">15</output><br><br>

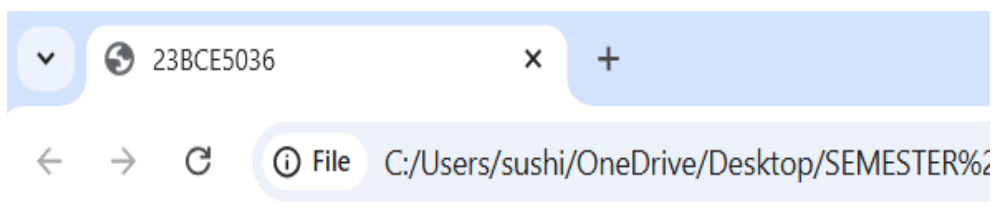
  <button type="submit">Submit</button>

</form>

</body>

</html>

```



Product Feedback

Quality:

Value for Money:

Usability:

Total Score: 15