

Experiment 04

HTML Forms

Question 01

Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>23BCE1098 Form 1</title>
</head>

<body>
  <form>
    <fieldset width="400px">
      <legend>Login</legend>
      <label for="username">Username*</label>
      <input type="text" id="username" name="username"><br><br>
      <label for="password">Password*</label>
      <input type="password" id="password" name="password">
    </fieldset>
    <br>
    <fieldset>
      <legend>Gender*</legend>
      <input type="radio" id="male" name="gender" value="male">
      <label for="male">Male</label>
      <input type="radio" id="female" name="gender" value="female">
      <label for="female">Female</label>
    </fieldset>
    <br>
    <fieldset>
      <legend>Programming Skill</legend>
      <input type="checkbox" id="java" name="skill" value="java">
      <label for="java">Java</label>
      <input type="checkbox" id="cpp" name="skill" value="cpp">
      <label for="cpp">C++</label>
      <input type="checkbox" id="csharp" name="skill" value="csharp">
      <label for="csharp">C#</label>
    </fieldset>
    <br>
    <fieldset>
```

```
<legend>Fruit</legend>
<label for="fruit">Choose a fruit:</label>
<select id="fruit" name="fruit">
  <optgroup label="Pome">
    <option value="apple">Apple</option>
    <option value="pear">Pear</option>
  </optgroup>
  <optgroup label="Citrus">
    <option value="orange">Orange</option>
    <option value="grapefruit">Grapefruit</option>
    <option value="mandarin">Mandarin</option>
    <option value="lime">Lime</option>
  </optgroup>
  <optgroup label="Stone">
    <option value="nectarine">Nectarine</option>
    <option value="apricot">Apricot</option>
    <option value="peach">Peach</option>
    <option value="plum">Plum</option>
  </optgroup>
  <optgroup label="Exotic">
    <option value="banana">Banana</option>
    <option value="mango">Mango</option>
  </optgroup>
  <optgroup label="Berries">
    <option value="strawberry">Strawberry</option>
    <option value="raspberry">Raspberry</option>
    <option value="blueberry">Blueberry</option>
    <option value="kiwifruit">Kiwifruit</option>
    <option value="passionfruit">Passionfruit</option>
  </optgroup>
  <optgroup label="Melons">
    <option value="watermelon">Watermelon</option>
    <option value="rockmelon">Rockmelon</option>
    <option value="honeydew">Honeydew</option>
  </optgroup>
</select>
</fieldset>
<br>
<textarea name="comments" rows="5" cols="40" placeholder="Enter your comment
here"></textarea>
<br><br>
<button type="submit">SEND</button>
<button type="reset">RESET</button>
</form>
</body>
</html>
```

Output:

23BCE1098 Form 1

127.0.0.1:5500/Ex4/question1.html

Dimensions: Responsive 597 x 785 100% No throttling

Login

Username*

Password*

Gender*

☐ Male ☐ Female

Programming Skill

☐ Java ☐ C++ ☐ C#

Fruit

Choose a fruit:

Enter your comment

Pome

- Apple
- Pear

Citrus

- Orange
- Grapefruit
- Mandarin
- Lime

Stone

- Nectarine
- Apricot
- Peach
- Plum

Exotic

- Banana
- Mango

Berries

- Strawberry
- Raspberry
- Blueberry
- Kiwifruit

Question 02

Code:

```
<!DOCTYPE html>
<html>
<head>
  <title>Resume Form</title>
</head>
<body>
  <form>
    <fieldset>
      <legend><font color="red"><b>Personal Details</b></font></legend>
      <label for="name">Name</label> :
      <input type="text" id="name" name="name"><br><br>
      <label for="password">Password</label> :
      <input type="password" id="password" name="password"><br><br>
      <label for="email">E-mail id</label> :
      <input type="email" id="email" name="email"><br><br>
      <label for="gender">Gender</label> :
      <input type="radio" id="male" name="gender" value="male">
      <label for="male">Male</label>
      <input type="radio" id="female" name="gender" value="female">
      <label for="female">Female</label><br><br>
      <label for="dob">DOB</label> :
      <input type="date" id="dob" name="dob"><br><br>
      <label for="mobile">Mobile</label> :
      <input type="tel" id="mobile" name="mobile">
    </fieldset>
    <br>
    <fieldset>
      <legend><font color="red"><b>Educational Qualification</b></font></legend>
      <label for="degree">Degree</label> :
      <select id="degree" name="degree">
        <option value="">-- Select Group --</option>
        <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>
        </optgroup>
      </select>
    </fieldset>
  </form>
</body>
</html>
```

```
<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>
<label for="engineering">Engineering</label> :
<select id="engineering" name="engineering">
  <option value="">-- Select Group --</option>
  <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><br>
</fieldset>
<br><br>
<label for="hobbies">Hobbies</label> :
<input type="checkbox" id="chess" name="hobbies" value="playing_chess">
<label for="chess">Playing chess</label>
<input type="checkbox" id="reading" name="hobbies" value="reading_books">
<label for="reading">Reading Books</label><br><br>
<label for="color">Favourite Color</label> :
<input type="color" id="color" name="color">
<br><br>
<fieldset>
  <legend><font color="red"><b>Address</b></font></legend>
  <textarea id="address" name="address" rows="5" cols="50"></textarea><br><br>
  <label for="resume">Attach Resume</label> :
  <input type="file" id="resume" name="resume" ><br><br>
  <button type="submit">Submit</button>
</fieldset>
</form>
</body>
</html>
```

Output:

23BCE1098 Resume Form

127.0.0.1:5500/Ex4/question2.html

Dimensions: Responsive 861 x 785 100% No throttling

Personal Details

Name :

Password :

E-mail id :

Gender : ☐ Male ☐ Female

DOB :

Mobile :

Educational Qualification

Degree : Engineering :

UG

- BE
- BTech
- BSc
- BA
- BCA
- BBA
- Others

PG

- ME
- MTech
- MSc
- MA
- MCA
- MBA
- Others

PhD

- Engineering
- Science

Hobbies :

Favourite Color :

Address

Attach Resume :

Question 03

Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Product Feedback</title>
</head>
<body>
  <form oninput="total.value = parseInt(slider1.value) + parseInt(slider2.value) +
  parseInt(slider3.value)">

    <hr>
    <label for="slider1">Quality:</label>&emsp;
    <output for="slider1" name="output1"></output><br><br>
    <p>
      &emsp;&emsp;&emsp;&emsp;&emsp;&emsp; 0
      <input
        type="range"
        id="slider1" name="slider1"
        min="0" max="10"
        oninput="output1.value = parseInt(slider1.value)"
      > 10
    </p>

    <hr>
    <label for="slider2">Usability:</label>&emsp;
    <output for="slider2" name="output2"></output><br><br>
    <p>
      &emsp;&emsp;&emsp;&emsp;&emsp;&emsp; 0
      <input
        type="range"
        id="slider2" name="slider2"
        min="0" max="10"
        oninput="output2.value = parseInt(slider2.value)"
      > 10
    </p>

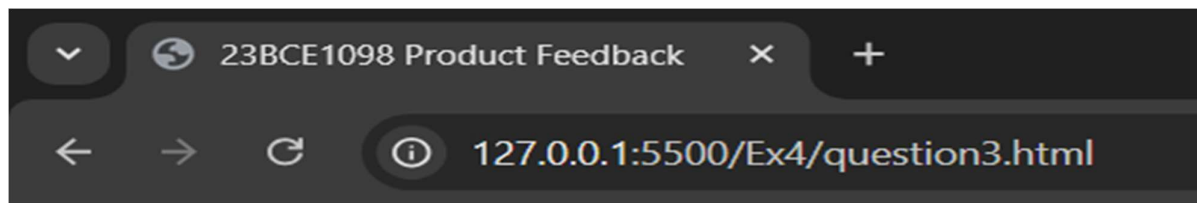
    <hr>
    <label for="slider3">Design:</label>&emsp;
    <output for="slider3" name="output3"></output><br><br>
    <p>
      &emsp;&emsp;&emsp;&emsp;&emsp;&emsp; 0
```

```
<input
  type="range"
  id="slider3" name="slider3"
  min="0" max="10"
  oninput="output3.value = parseInt(slider3.value)"
> 10
</p>

<hr>
<label for="total">Total Score:</label>
<output id="total" name="total"></output>
<br><br>

</form>
</body>
</html>
```

Output:



Quality: 8

0  10

Usability: 4

0  10

Design: 7

0  10

Total Score: 19