

Web Programming Lab (BCSE203E)

LAB – 4

HTML – Forms

1) Write an HTML program to design the form below

Login

Username*

Password*

Gender*

☐ Male ☐ Female

Programming Skill

☐ Java ☒ C++ ☐ C#

Fruit

Choose a fruit:

Banana ▾

Enter your comment here

SEND

RESET

Grouping the fruits (combo box) under

- Pome - Apples and pears
- Citrus - oranges, grapefruits, mandarins and limes
- Stone - nectarines, apricots, peaches and plums
- Exotic - bananas and mangoes
- Berries - strawberries, raspberries, blueberries, kiwifruit and passionfruit
- Melons - watermelons, rock melons and honeydew melons

Code:

Lab4Q1.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <title>Q1-23BCE1087</title>
</head>
<body>
    <form>
        <fieldset value = "Login">
            <legend>Login</legend>
            <label for="Username">Username*</label><br>
            <input type="text"><br>
            <label for="Password">Password*</label><br>
            <input type="password">
        </fieldset>
        <fieldset>
            <legend>Gender*</legend>
            <input type="radio" name = "gender" id = "male"> Male
            <input type="radio" name = "gender" id = "female"> Female
        </fieldset>
        <fieldset>
            <legend>Programming Skill</legend>
            <input type="checkbox" name="prog" id ="Java"> Java
            <input type="checkbox" name="prog" id = "C++" checked> C++
            <input type="checkbox" name="prog" id = "C#"> C#
        </fieldset>
    </form>
</body>
</html>
```

```
<fieldset>
  <legend>Fruit</legend>
  <label for = Fruit>Choose A Fruit: </label>
  <select id="fruits" name="fruits">
    <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" selected>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>
  </select>
</fieldset>
```

```

</optgroup>
<optgroup label="Melons">
    <option value="watermelon">Watermelon</option>
    <option value="rockmelon">Rock-melon</option>
    <option value="honeydew">Honeydew melon</option>
</optgroup>
</select>
</fieldset>
<fieldset>
    <textarea rows="7" cols = "40">Enter your comment
here</textarea>
    <br>
    <button value="Send">SEND</button>
    <button value="Reset">RESET</button>
</fieldset>
</form>
</body>
</html>

```

Output:

Login
 Username*
 Password*
 Gender*
☐ Male ☐ Female
 Programming Skill
☐ Java ☒ C++ ☐ C#
 Fruit
 Choose A Fruit: **Banana**
 Enter your comment
 SEND RESET

2) Create a resume page below using HTML5 extended form elements

Personal Details

Name :

Password :

E-mail id :

Gender : ☐ Male ☒ Female

DOB :

Mobile# :

Educational Qualification

Degree : Engineering:

Hobbies : ☐ Playing chess ☐ Reading Books

Favourite Color:

Address

Atch Resume:

Code:

Lab4Q2.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-
scale=1.0">
  <title>Q2-23BCE1087</title>
</head>
<body style="font-family: Courier New, Courier, monospace;">
  <form>
```

```

<fieldset>
    <Legend style="color: red;">Personal details</Legend>
    <br>
    <label for="name">Name:&ensp;&ensp;&ensp;&ensp;</label>
    <input type = "text" name = "name" id = "name"> <br><br>
    <label
for="Password">Password:&ensp;&ensp;&ensp;&ensp;</label>
    <input type="password" name = "Password" id ="Password">
<br><br>
    <label for="email">Email-
Id:&ensp;&ensp;&ensp;&ensp;</label>
    <input type="email" name="email"
id="email"> <br><br>
    <label
for="gender">Gender:&ensp;&ensp;&ensp;&ensp;</label>
    <input type="radio" name="gender" id="male"> male
    <input type="radio" name="gender" id="female"> female
<br><br>
    <label
for="DOB">DOB:&ensp;&ensp;&ensp;&ensp;&ensp;&ensp;</label>
    <input type="date" name="DOB" id="DOB"> <br><br>
    <label
for="Mobile">Mobile#:&ensp;&ensp;&ensp;&ensp;</label>
    <input type="tel" name="Mobile" id="Mobile" pattern="[0-
9]{10}"> <br><br>
</fieldset>

```

```

<fieldset>
    <legend style="color: red;">Educational
Qualification</legend> <br>
    <label for="Degree"> Degree: </label>
    <Select>
        <option selected>--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>
</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>
</optgroup>
<optgroup label = "PhD">
    <option value="Engineering">Engineering</option>
    <option value="Science">Science</option>
    <option value="Management">Management</option>

</optgroup>
<optgroup label = "Other">
    <option value="Other">Other</option>
</optgroup>
</Select>

<label for="Degree">&ensp;Engineering: </label>
<select>
    <optgroup>

```

```

        <option selected>--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>
    </optgroup>
</select>
<br><br>
<label for="Hobbies">Hobbies: </label>
    <input type="checkbox" name="chess" id="chess">
Playing chess
    <input type="checkbox" name="book" id="book"> Reading
Books

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

</fieldset>

<label for="Address" style="color:red"> Address </label>
<br>
    <textarea name="Address" id="Add" cols="150"
rows="15"></textarea>
    <br>

<label for="File">Attach Resume: </label>
&emsp;

```



```
<input type="file" name="File" id="resume">
```

```
<input type = "submit" value = "Submit">
```

```
</form>
```

```
</body>
```

```
</html>
```

Output:

Personal details

Name:

Password:

Email-Id:

Gender: ☐ male ☐ female

DOB:

Mobile#:

Educational Qualification

Degree: Engineering:

Hobbies: ☐ Chess ☐ Reading Books

Favourite: ☐

Address

Attach Resume: No file chosen

3) Get feedback of a product using HTML slider control (three sliders) and add the total value using output element and oninput form attribute

Code:

Lab4Q3.html

```
<!DOCTYPE html>
```

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

```
<head>
```

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

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

```
<title>Q3-23BCE1087</title>
```

```
</head>
```

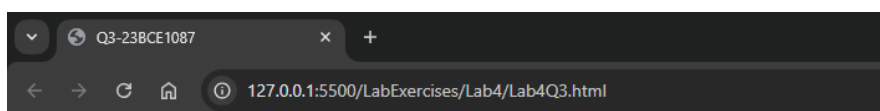
```

<body>
    <form oninput =
"x.value=(parseInt(a.value)+parseInt(b.value)+parseInt(c.value))/3">
        <label for="Quality"><h3>Quality:</h3> </label>
        1<input type="range" name="Quality" id="a" min = "1"
max="5">5
        <br>
        <label for="Service"><h3>Service:</h3> </label>
        1<input type="range" name="Service" id="b" min="1" max="5">5
        <br>
        <label for="Perf"><h3>Performance:</h3></label>
        1<input type="range" name="Perf" id="c" min="1" max="5">5
        <br>

        <h3> Overall Rating:<output id = "x" for="a b c" value =
"0"> </h3>
    </form>
</body>
</html>

```

Output:



Quality:

1 5

Service:

1 5

Performance:

1 5

Overall Rating:4