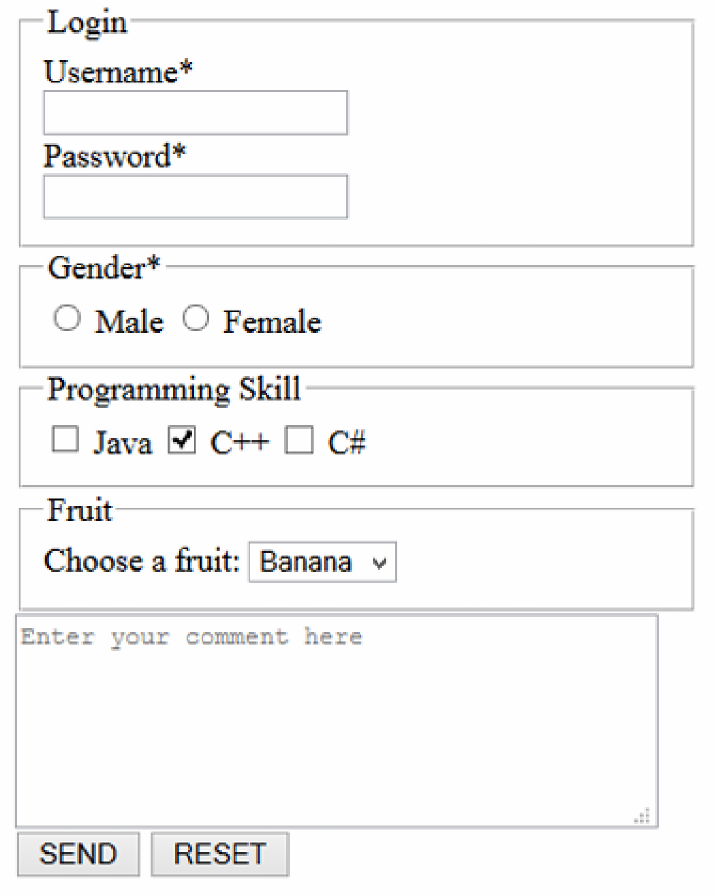
Web Lab Exercise 4

CSS
PHP
</>
HTML
C++
{ }
Js

Name	Satyaprakash Swain
Reg. no	22BCE1351
Professor	Jenila Livingston M
Subject	Web Programming
Slot	L15+L16+L19+L20
Venue	AB3 – 202

HTML Forms

1. Write an HTML program to design the form below



Login

Username*

Password*

Gender*

○ Male ○ Female

Programming Skill

☐ Java ☑ C++ ☐ C#

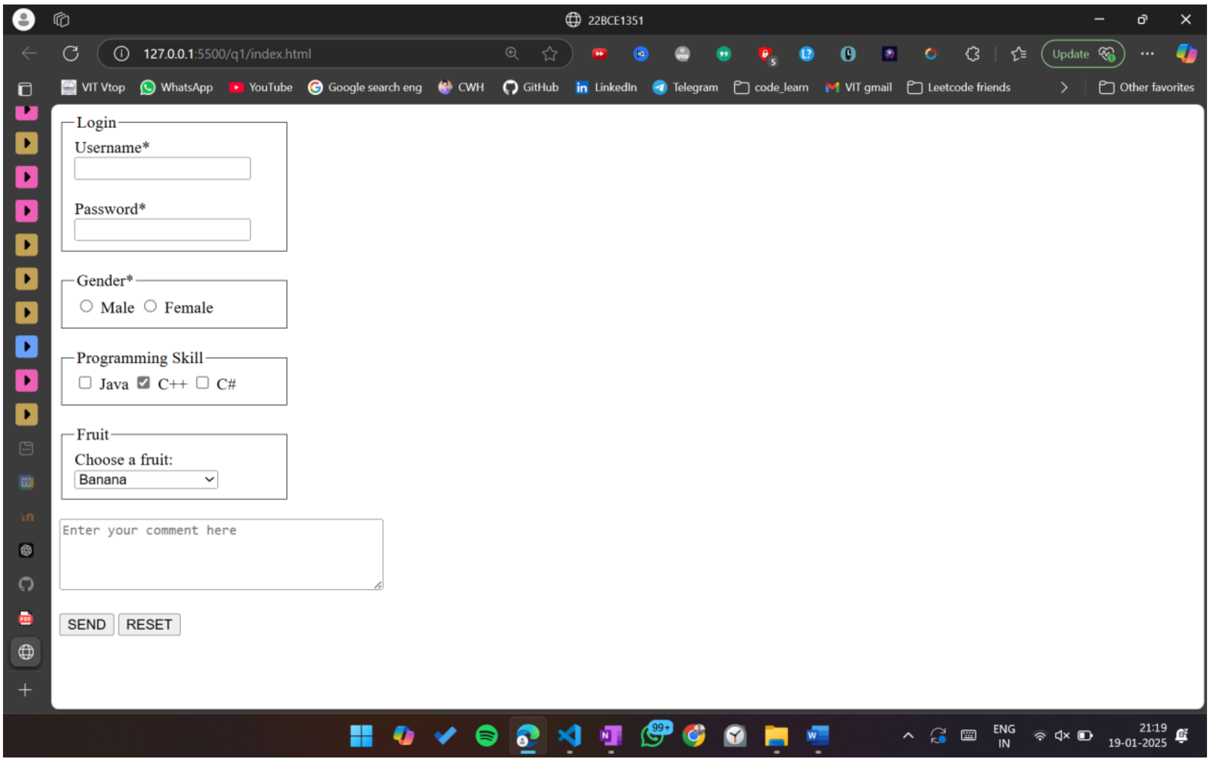
Fruit

Choose a fruit: Banana

Enter your comment here

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


22BCE1351
127.0.0.1:5500/q1/index.html
VIT Vtop
WhatsApp
YouTube
Google search eng
CWH
GitHub
LinkedIn
Telegram
code_learn
VIT gmail
Leetcode friends
Other favorites
Update
ENG
IN
21:19
19-01-2025

Login

Username*

Password*

Gender*

○ Male ○ Female

Programming Skill

☐ Java ☑ C++ ☐ C#

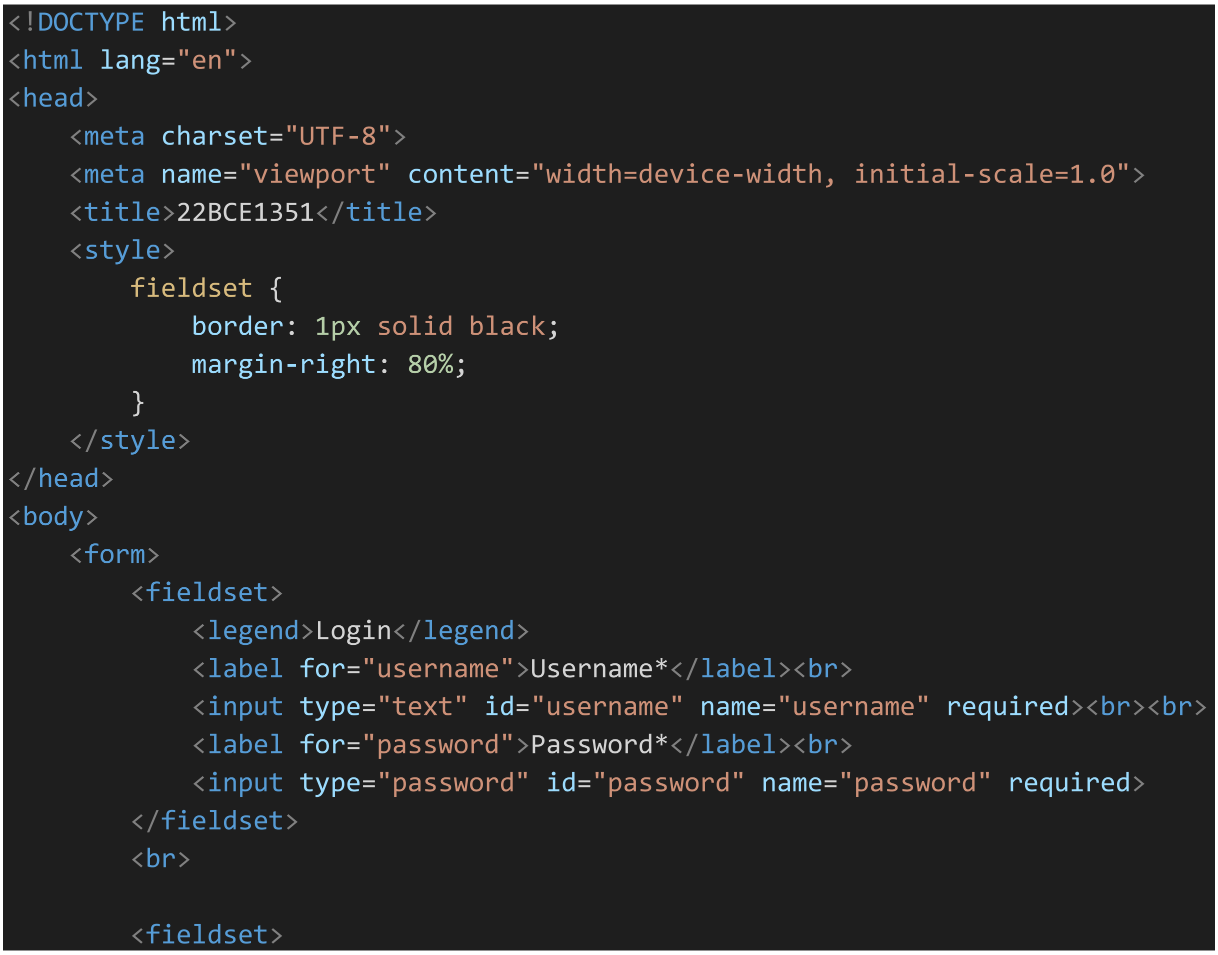
Fruit

Choose a fruit:

Banana

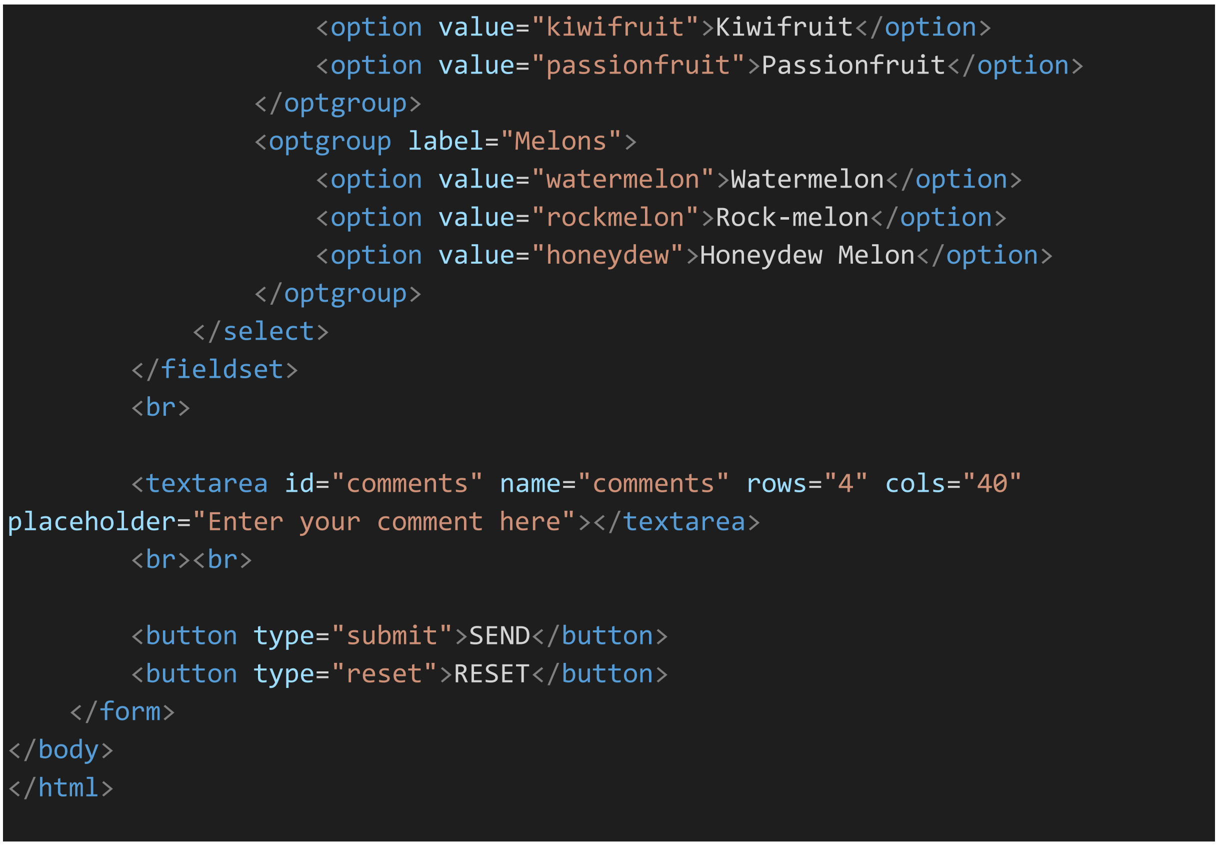
Enter your comment here

SEND RESET



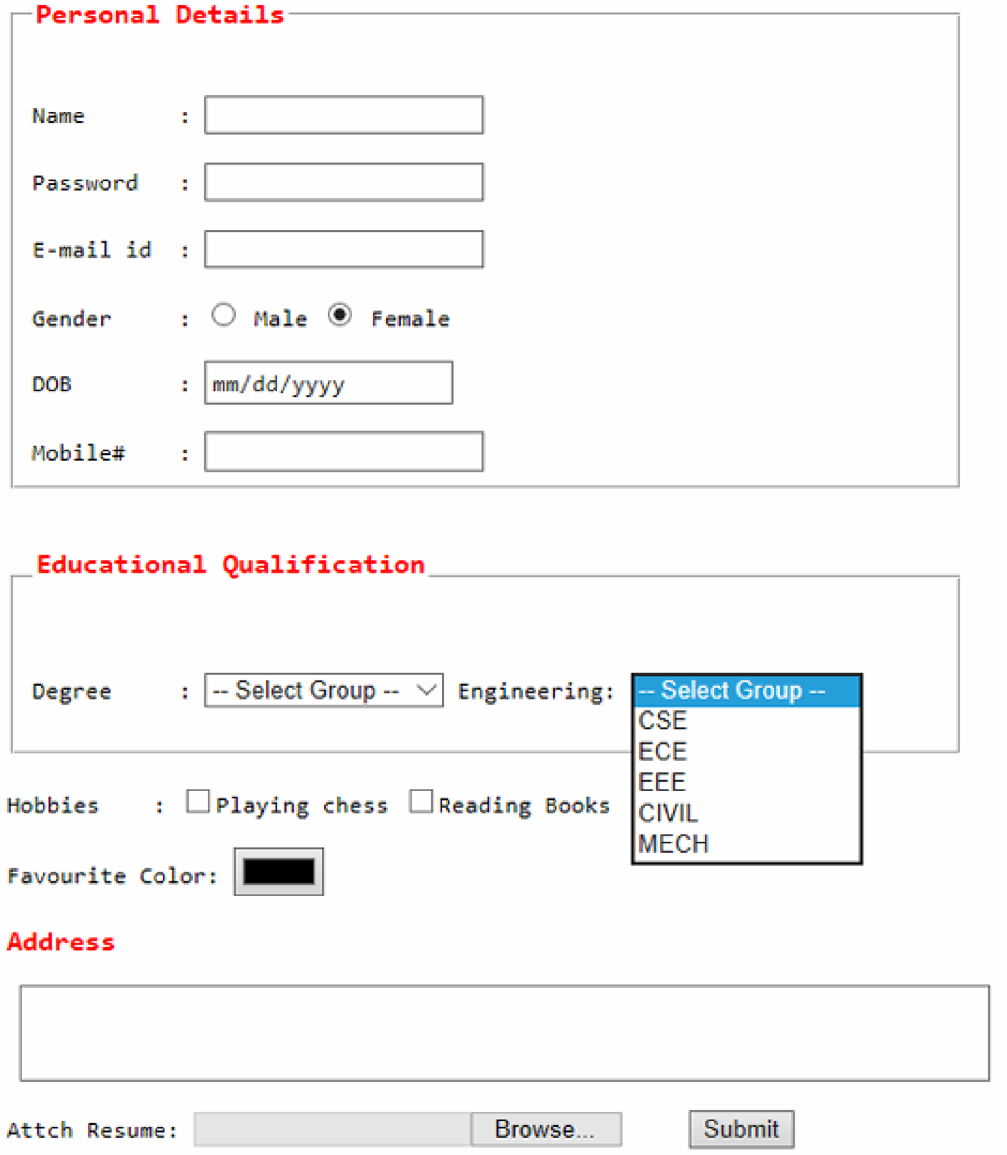
```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>22BCE1351</title>
    <style>
        fieldset {
            border: 1px solid black;
            margin-right: 80%;
        }
    </style>
</head>
<body>
    <form>
        <fieldset>
            <legend>Login</legend>
            <label for="username">Username*</label><br>
            <input type="text" id="username" name="username" required><br><br>
            <label for="password">Password*</label><br>
            <input type="password" id="password" name="password" required>
        </fieldset>
        <br>

        <fieldset>
```

```html
            <legend>Gender*</legend>
            <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>
        </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" checked>
            <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" 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>
                <optgroup label="Melons">
                    <option value="watermelon">Watermelon</option>
                    <option value="rockmelon">Rock-melon</option>
                    <option value="honeydew">Honeydew Melon</option>
                </optgroup>
            </select>
        </fieldset>
        <br>

        <textarea id="comments" name="comments" rows="4" cols="40"
placeholder="Enter your comment here"></textarea>
        <br><br>

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

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



Personal Details

Name :

Password :

E-mail id :

Gender : ○ Male ● Female

DOB : mm/dd/yyyy

Mobile# :

Educational Qualification

Degree : -- Select Group -- Engineering: -- Select Group --

CSE
ECE
EEE
CIVIL
MECH

Hobbies : ☐ Playing chess ☐ Reading Books

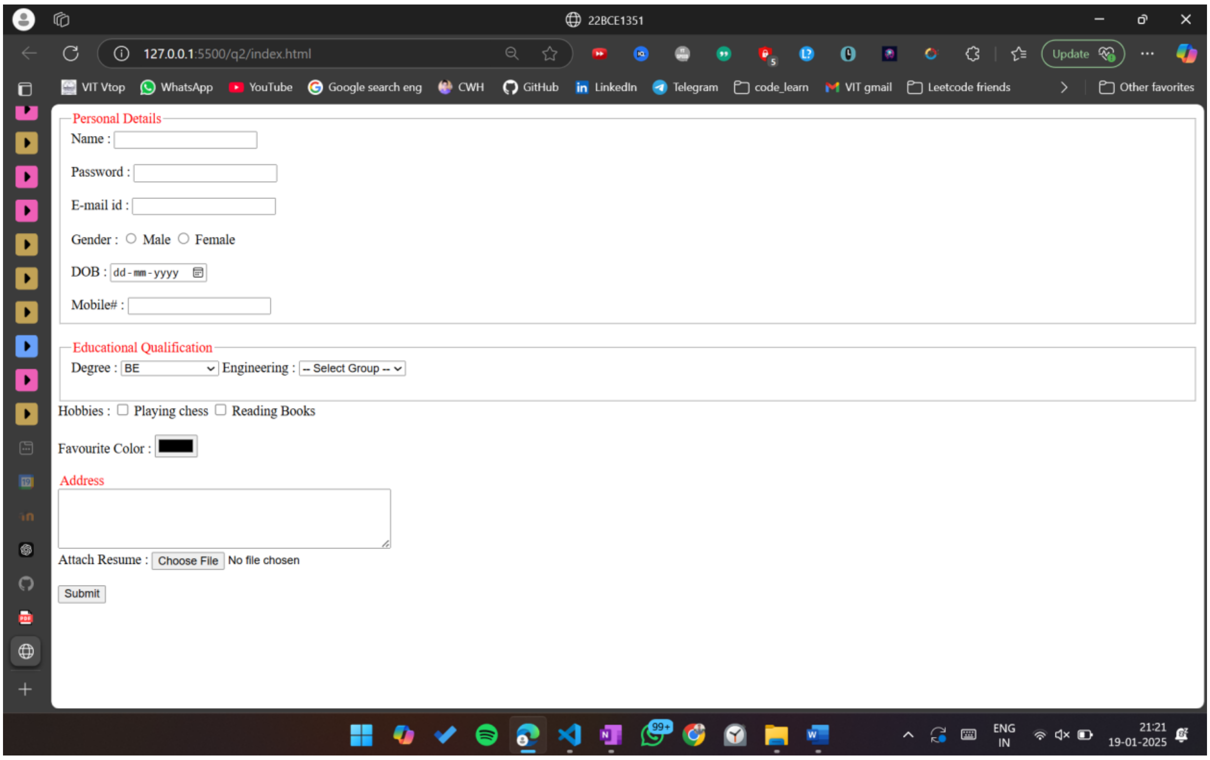
Favourite Color:

Address

Attch Resume: Browse... Submit

Group the Degree (combo box) under

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


22BCE1351
127.0.0.1:5500/q2/index.html
VIT Vtop
WhatsApp
YouTube
Google search eng
CWH
GitHub
LinkedIn
Telegram
code_learn
VIT gmail
Leetcode friends
Other favorites
Update
ENG
IN
21:21
19-01-2025

Personal Details

Name :

Password :

E-mail id :

Gender : ○ Male ○ Female

DOB : dd-mm-yyyy

Mobile# :

Educational Qualification

Degree : BE Engineering : -- Select Group --

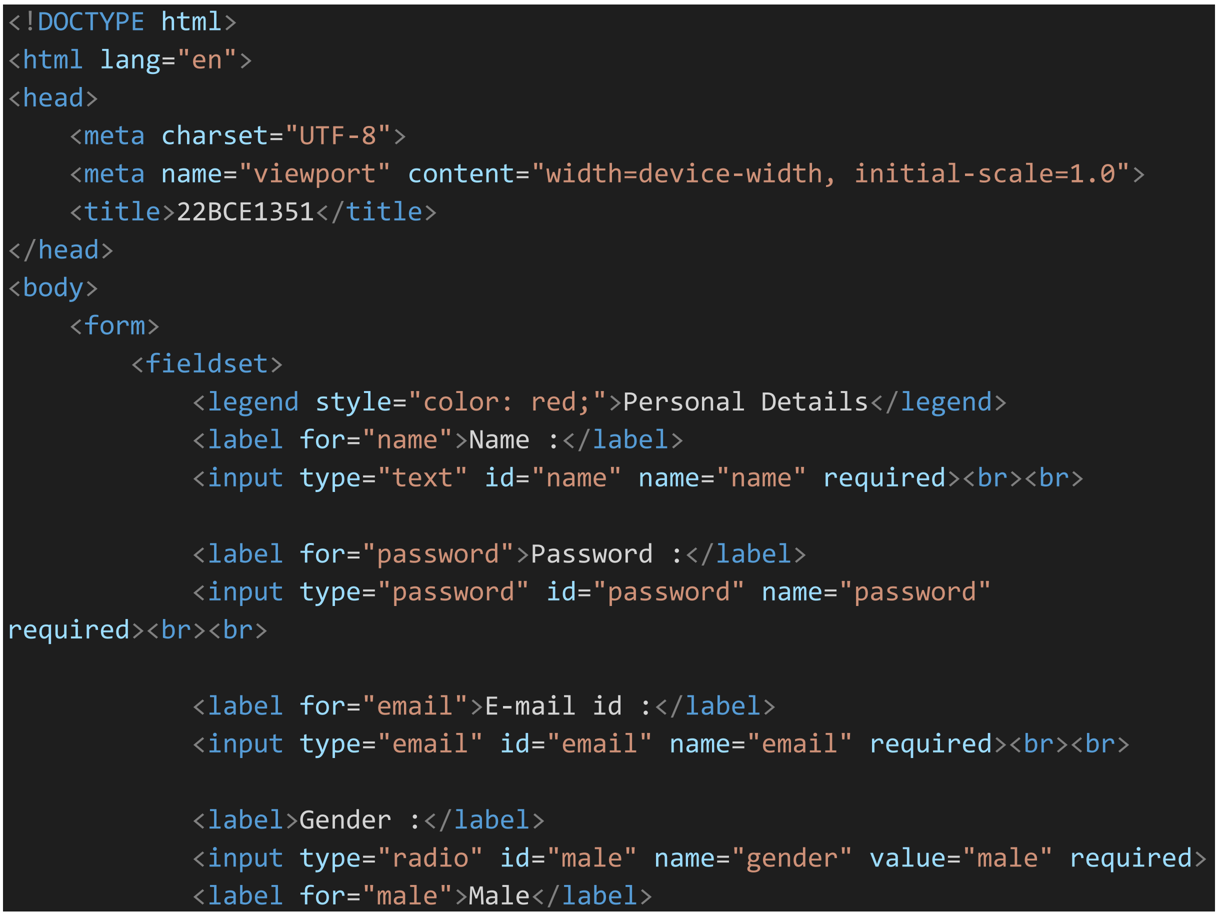
Hobbies : ☐ Playing chess ☐ Reading Books

Favourite Color :

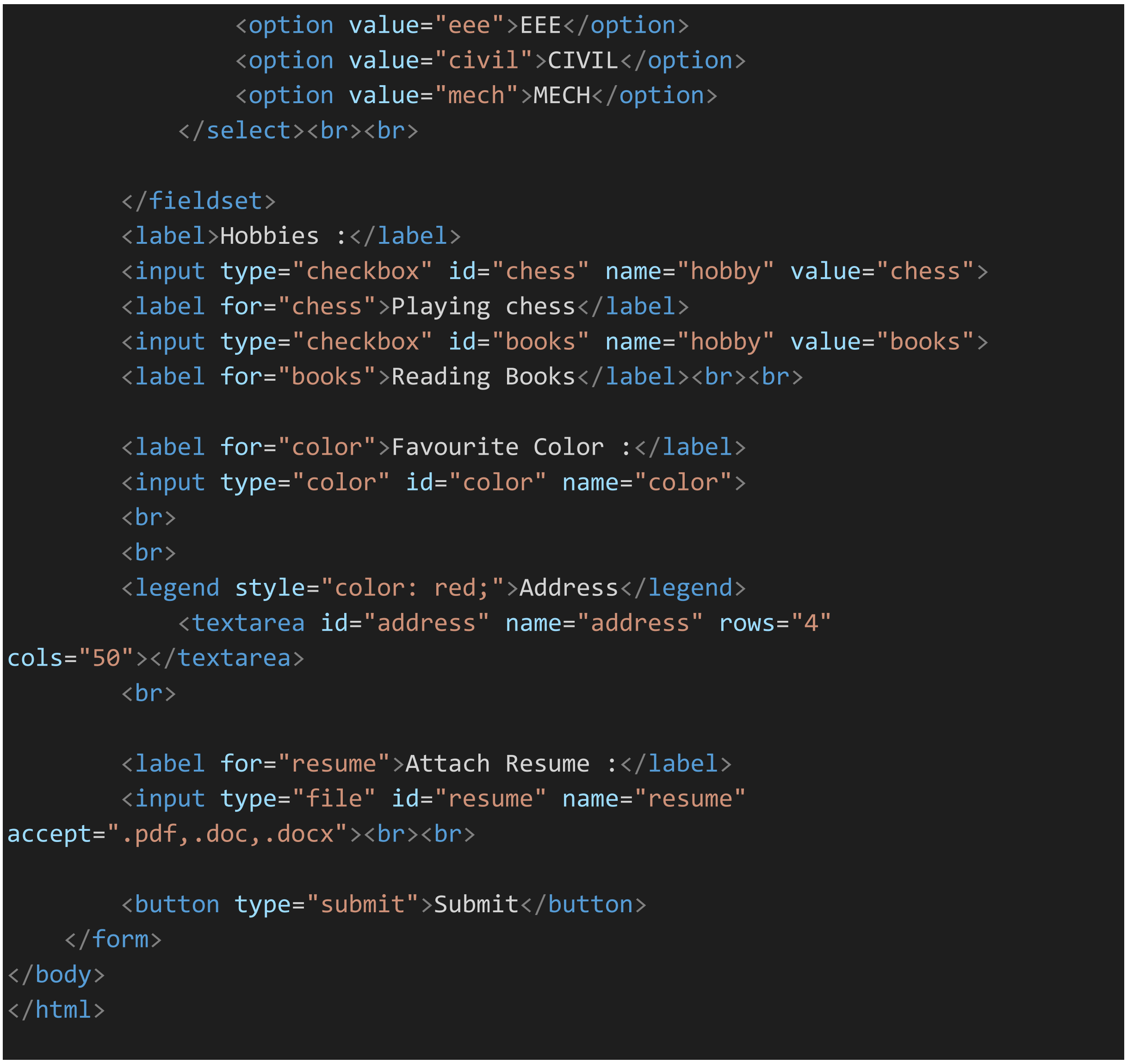
Address

Attach Resume : Choose File No file chosen

Submit

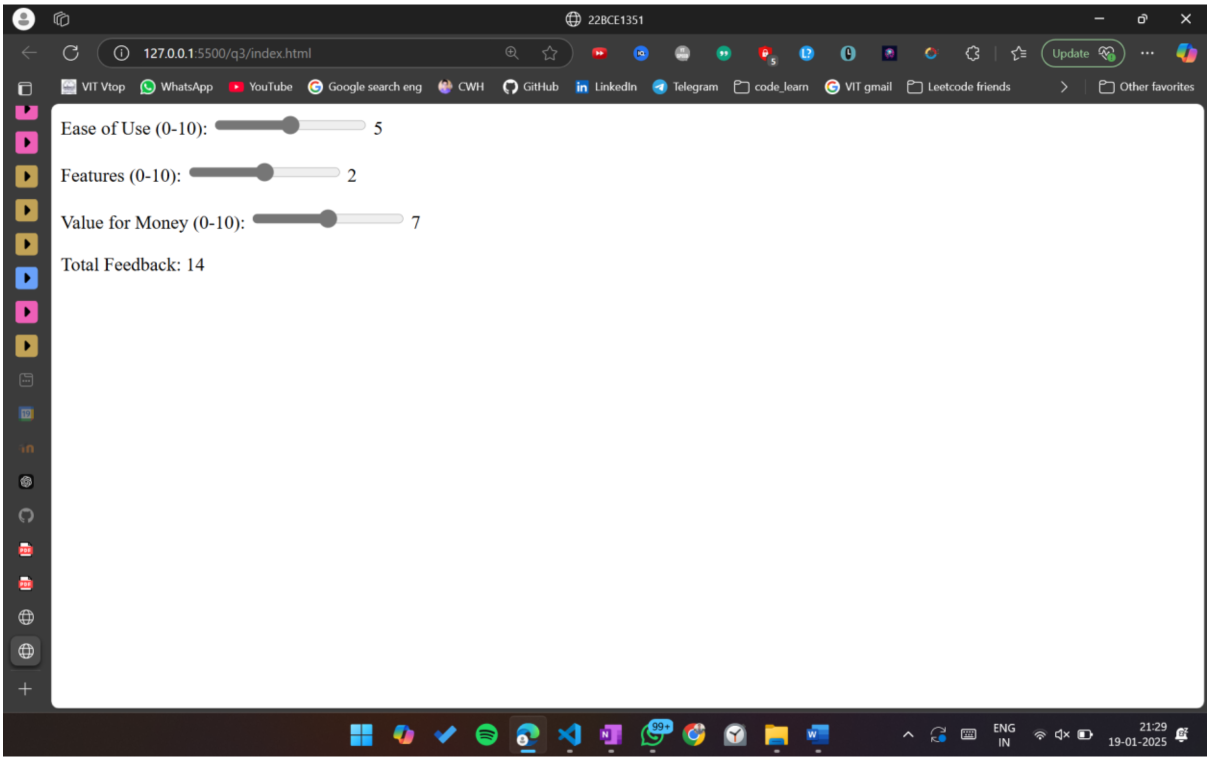


```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>22BCE1351</title>
</head>
<body>
    <form>
        <fieldset>
            <legend style="color: red;">Personal Details</legend>
            <label for="name">Name :</label>
            <input type="text" id="name" name="name" required><br><br>

            <label for="password">Password :</label>
            <input type="password" id="password" name="password"
required><br><br>

            <label for="email">E-mail id :</label>
            <input type="email" id="email" name="email" required><br><br>

            <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><br><br>

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

            <label for="mobile">Mobile# :</label>
            <input type="tel" id="mobile" name="mobile" pattern="[0-9]{10}"
required>
        </fieldset>
        <br>

        <fieldset>
            <legend style="color: red;">Educational Qualification</legend>
            <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="ug_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="pg_others">Others</option>
                </optgroup>
                <optgroup label="PhD">
                    <option value="engineering">Engineering</option>
                    <option value="science">Science</option>
                    <option value="management">Management</option>
                    <option value="phd_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>
        <label>Hobbies :</label>
        <input type="checkbox" id="chess" name="hobby" value="chess">
        <label for="chess">Playing chess</label>
        <input type="checkbox" id="books" name="hobby" value="books">
        <label for="books">Reading Books</label><br><br>

        <label for="color">Favourite Color :</label>
        <input type="color" id="color" name="color">
        <br>
        <br>
        <legend style="color: red;">Address</legend>
            <textarea id="address" name="address" rows="4"
cols="50"></textarea>
        <br>

        <label for="resume">Attach Resume :</label>
        <input type="file" id="resume" name="resume"
accept=".pdf,.doc,.docx"><br><br>

        <button type="submit">Submit</button>
    </form>
</body>
</html>
```

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


22BCE1351
127.0.0.1:5500/q3/index.html
VIT Vtop
WhatsApp
YouTube
Google search eng
CWH
GitHub
LinkedIn
Telegram
code_learn
VIT gmail
Leetcode friends
Other favorites
Update
ENG IN
21:29
19-01-2025

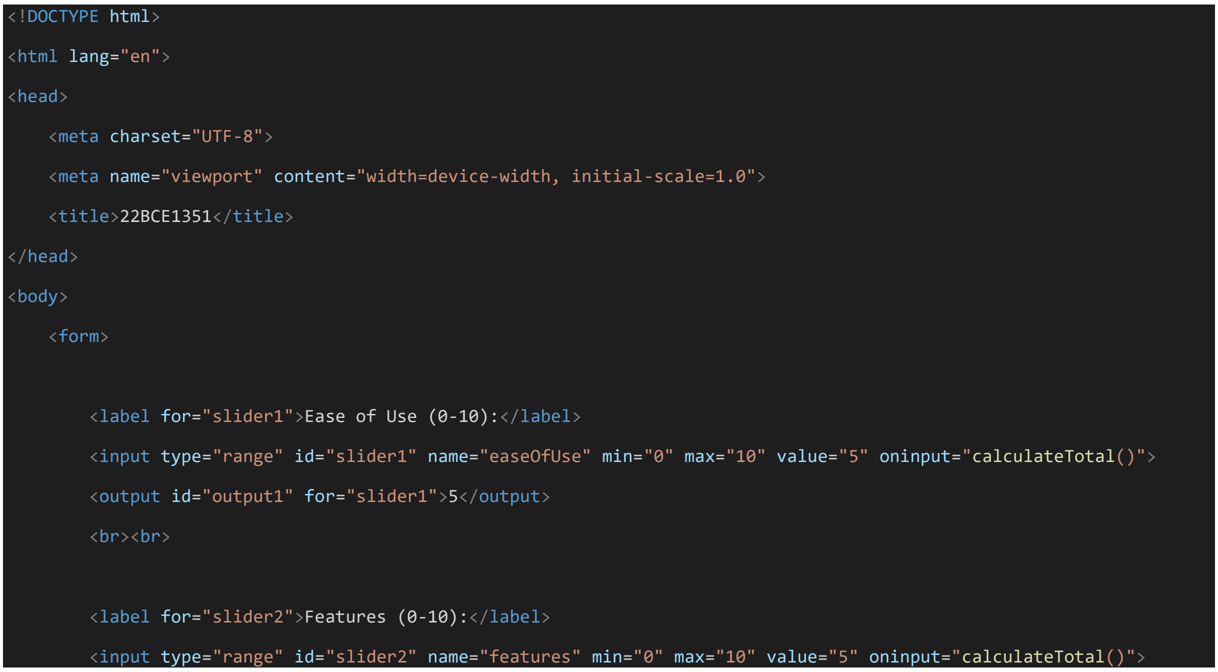
Ease of Use (0-10): 5

Features (0-10): 2

Value for Money (0-10): 7

Total Feedback: 14

Index.htnl



```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>22BCE1351</title>
</head>
<body>
    <form>

        <label for="slider1">Ease of Use (0-10):</label>
        <input type="range" id="slider1" name="easeOfUse" min="0" max="10" value="5" oninput="calculateTotal()">
        <output id="output1" for="slider1">5</output>
        <br><br>

        <label for="slider2">Features (0-10):</label>
        <input type="range" id="slider2" name="features" min="0" max="10" value="5" oninput="calculateTotal()">
        <output id="output2" for="slider2">2</output>
        <br><br>

        <label for="slider3">Value for Money (0-10):</label>
        <input type="range" id="slider3" name="valueForMoney" min="0" max="10" value="5" oninput="calculateTotal()">
        <output id="output3" for="slider3">7</output>
        <br><br>

        <label for="totalOutput">Total Feedback:</label>
        <output id="totalOutput" name="totalOutput">14</output>
    </form>
    <script src="script.js"></script>
</body>
</html>
```

Script.js

```
function calculateTotal() {
    const slider1 = parseInt(document.getElementById("slider1").value);
    const slider2 = parseInt(document.getElementById("slider2").value);
    const slider3 = parseInt(document.getElementById("slider3").value);
    const total = slider1 + slider2 + slider3;
    document.getElementById("totalOutput").value = total;
}

document.getElementById("slider1").oninput = function() {
    document.getElementById("output1").value = this.value;
    calculateTotal();
};
document.getElementById("slider2").oninput = function() {
    document.getElementById("output2").value = this.value;
    calculateTotal();
};
document.getElementById("slider3").oninput = function() {
    document.getElementById("output3").value = this.value;
    calculateTotal();
};
```

Thank you!