

Experiment 1

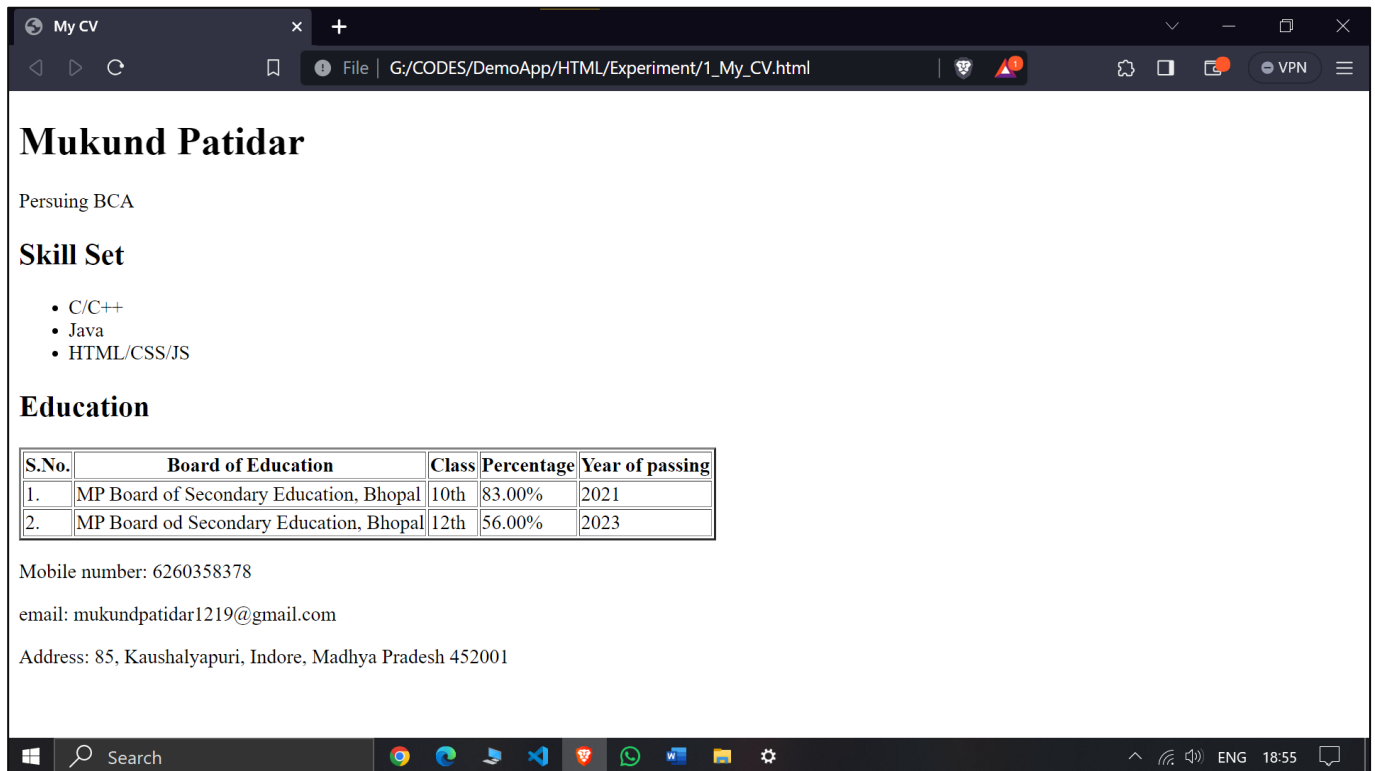
Objective: Design a simple web page with head, body and footer, with heading tags, image tag (your CV).

Program : 1_My_CV.html

```
<!DOCTYPE html>
<html>
<head>
  <title>My CV</title>
</head>
<body>
  <header>
    <h1>Mukund Patidar</h1>
    <p>Persuing BCA</p>
  </header>
  <main>
    <h2>Skill Set</h2>
    <ul>
      <li>C/C++</li>
      <li>Java</li>
      <li>HTML/CSS/JS</li>
    </ul>
    <h2>Education</h2>
    <table border="2">
      <tr>
        <th>S.No.</th>
        <th>Board of Education</th>
        <th>Class</th>
        <th>Percentage</th>
        <th>Year of passing</th>
      </tr>
      <tr>
        <td>1.</td>
        <td>MP Board of Secondary Education, Bhopal</td>
        <td>10th</td>
        <td>83.00%</td>
        <td>2021</td>
      </tr>
      <tr>
        <td>2.</td>
        <td>MP Board od Secondary Education, Bhopal</td>
        <td>12th</td>
        <td>56.00%</td>
        <td>2023</td>
      </tr>
    </table>
  </main>
  <footer>
    <p>Mobile number: 6260358378</p>
    <p>email: mukundpatidar1219@gmail.com</p>
    <p>Address: 85, Kaushalyapuri, Indore, Madhya Pradesh 452001</p>
```

```
</footer>
</body>
</html>
```

Output:



The screenshot shows a web browser window with the title 'My CV'. The address bar shows the file path 'G:/CODES/DemoApp/HTML/Experiment/1_My_CV.html'. The browser displays a resume for Mukund Patidar. The resume includes a header with the name 'Mukund Patidar', a section for 'Persuing BCA', a 'Skill Set' section with a bulleted list of skills (C/C++, Java, HTML/CSS/JS), an 'Education' section with a table of educational qualifications, and contact information including a mobile number, email, and address.

Mukund Patidar

Persuing BCA

Skill Set

- C/C++
- Java
- HTML/CSS/JS

Education

S.No.	Board of Education	Class	Percentage	Year of passing
1.	MP Board of Secondary Education, Bhopal	10th	83.00%	2021
2.	MP Board od Secondary Education, Bhopal	12th	56.00%	2023

Mobile number: 6260358378

email: mukundpatidar1219@gmail.com

Address: 85, Kaushalyapuri, Indore, Madhya Pradesh 452001

Experiment 2

Objective: Design a web site for book information, home page should contain books list, when particular book is clicked, information of the books should display in the next page. (Use <a> tag for)

Program : 2_Book.html

```
<!DOCTYPE html>
<html>
<head>
    <title>Books</title>
</head>
<body>
    <h1>Book List</h1>
    <ul>
        <li><a href="book1.html">RICH DAD POOR DAD</a></li>
        <li><a href="book2.html">THE PSYCHOLOGY OF MONEY</a></li>
        <li><a href="book3.html">THINK LIKE A MONK</a></li>
    </ul>
</body>
</html>
```

Program : book1.html

```
<!DOCTYPE html>
<html>
<head>
    <title>Book Information</title>
</head>
<body>
    <h1>RICH DAD POOR DAD</h1>
    
    <p>Author : Robert T. Kiyosaki and Sharon L. Lechter</p>
    <p>Published : 1997</p>
    <p>ISBN : 978-1-61268-019-4</p>

    <a href="2_Book.html">Go back to Book List</a>
</body>
</html>
```

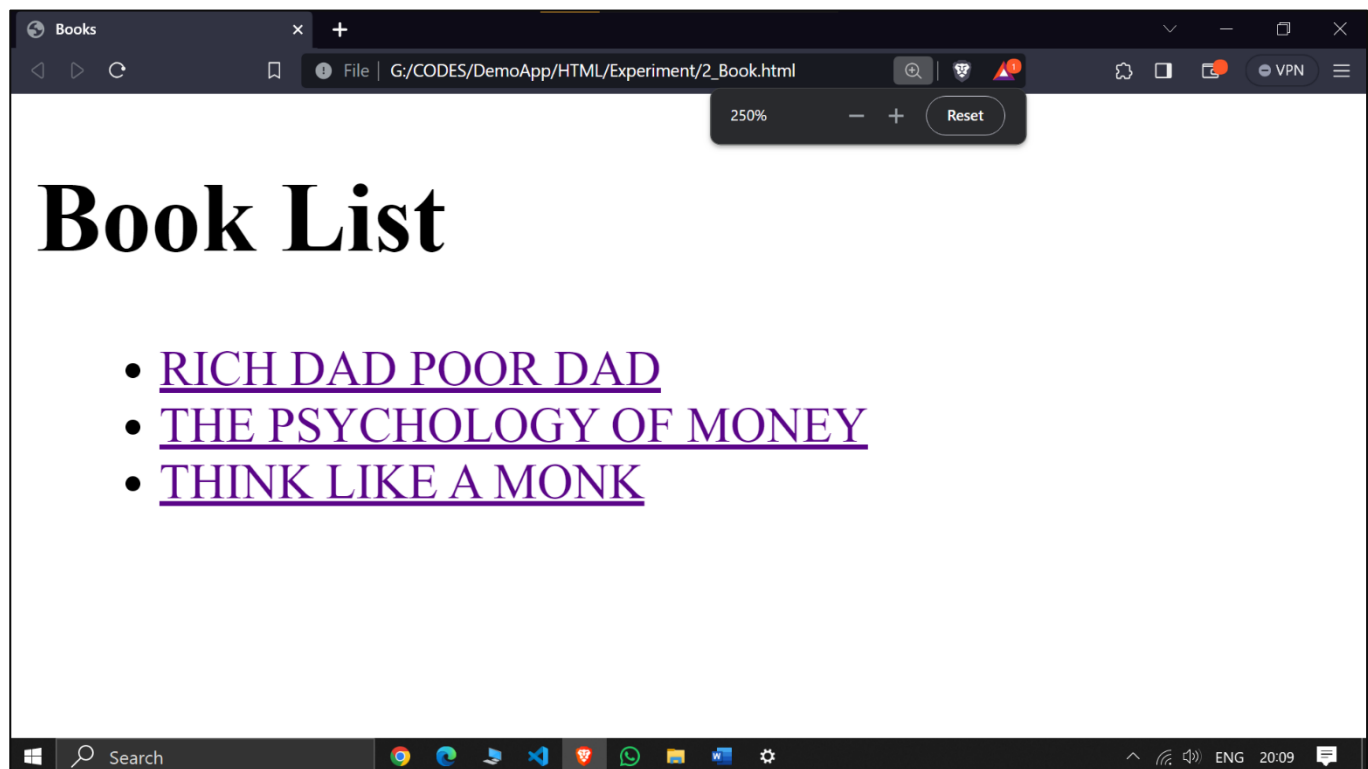
Program : book2.html

```
<!DOCTYPE html>
<html>
<head>
  <title>Book Information</title>
</head>
<body>
  <h1>THE PSYCHOLOGY OF MONEY</h1>
  
  <p>Author : Dr. Vishal Krishna Singh</p>
  <p>Published : September 2020</p>
  <p>ISBN : 978-93-90166-26-8</p>
  <a href="2_Book.html">Go back to Book List</a>
</body>
</html>
```

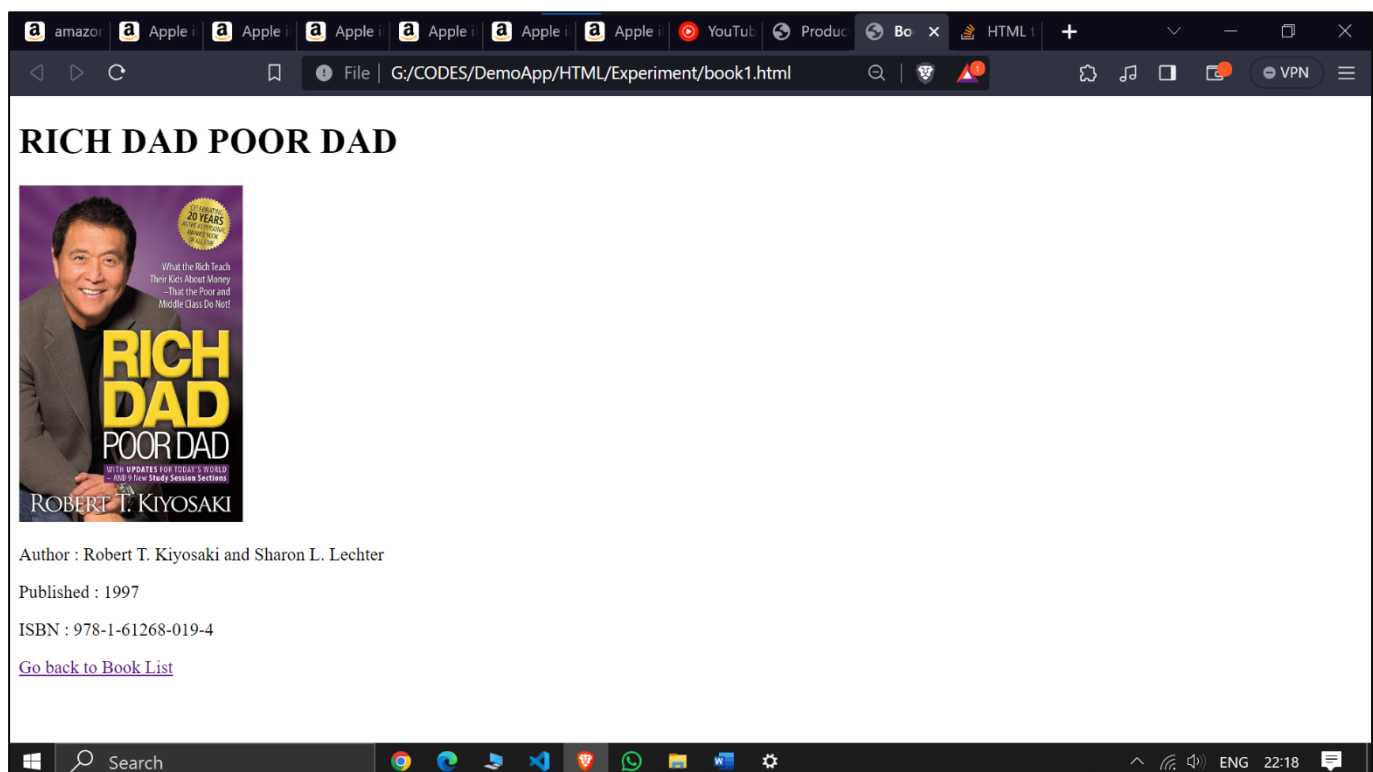
Program : book3.html

```
<!DOCTYPE html>
<html>
<head>
  <title>Book Information</title>
</head>
<body>
  <h1>THINK LIKE A MONK</h1>
  
  <p>Author : Jay Shetty</p>
  <p>Published : September 2020</p>
  <p>ISBN : 978-93-93559-69-2</p>
  <a href="2_Book.html">Go back to Book List</a>
</body>
</html>
```

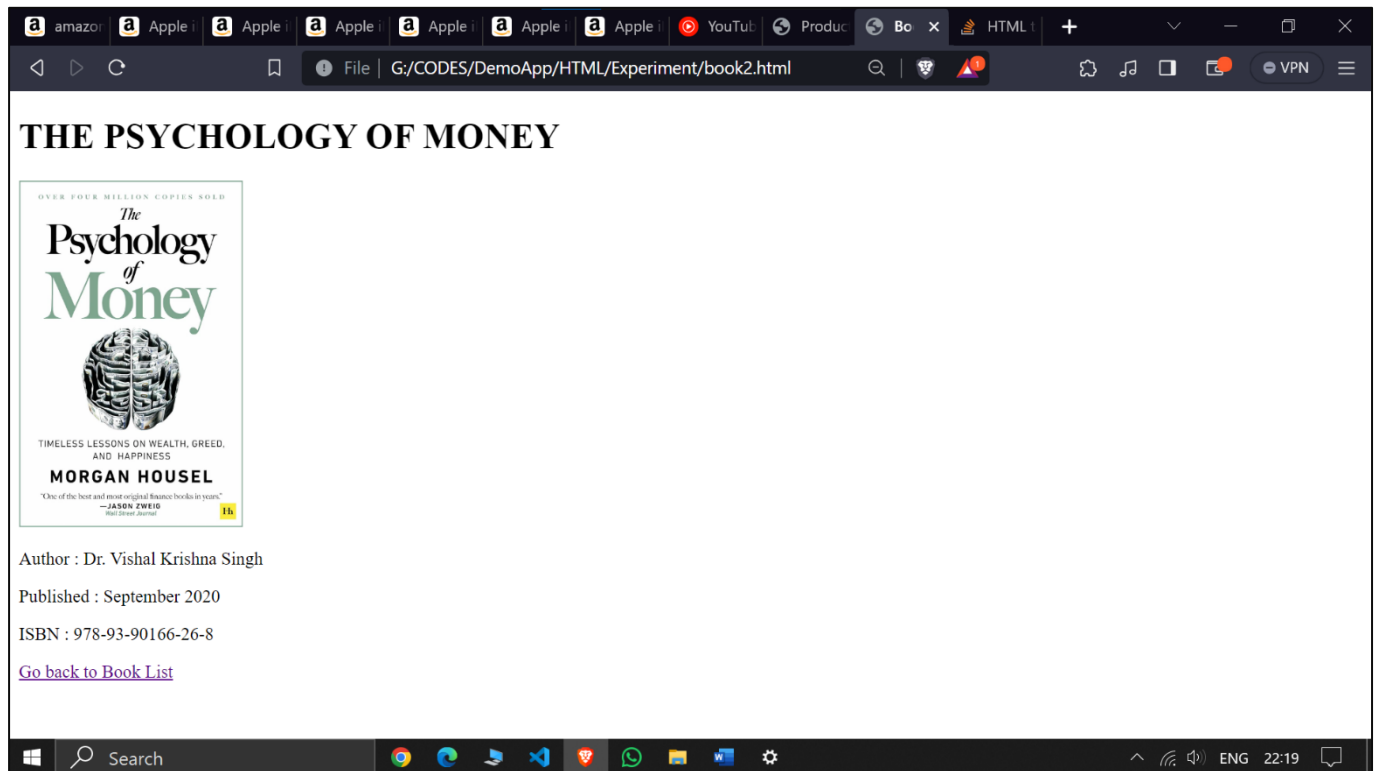
Output: Books



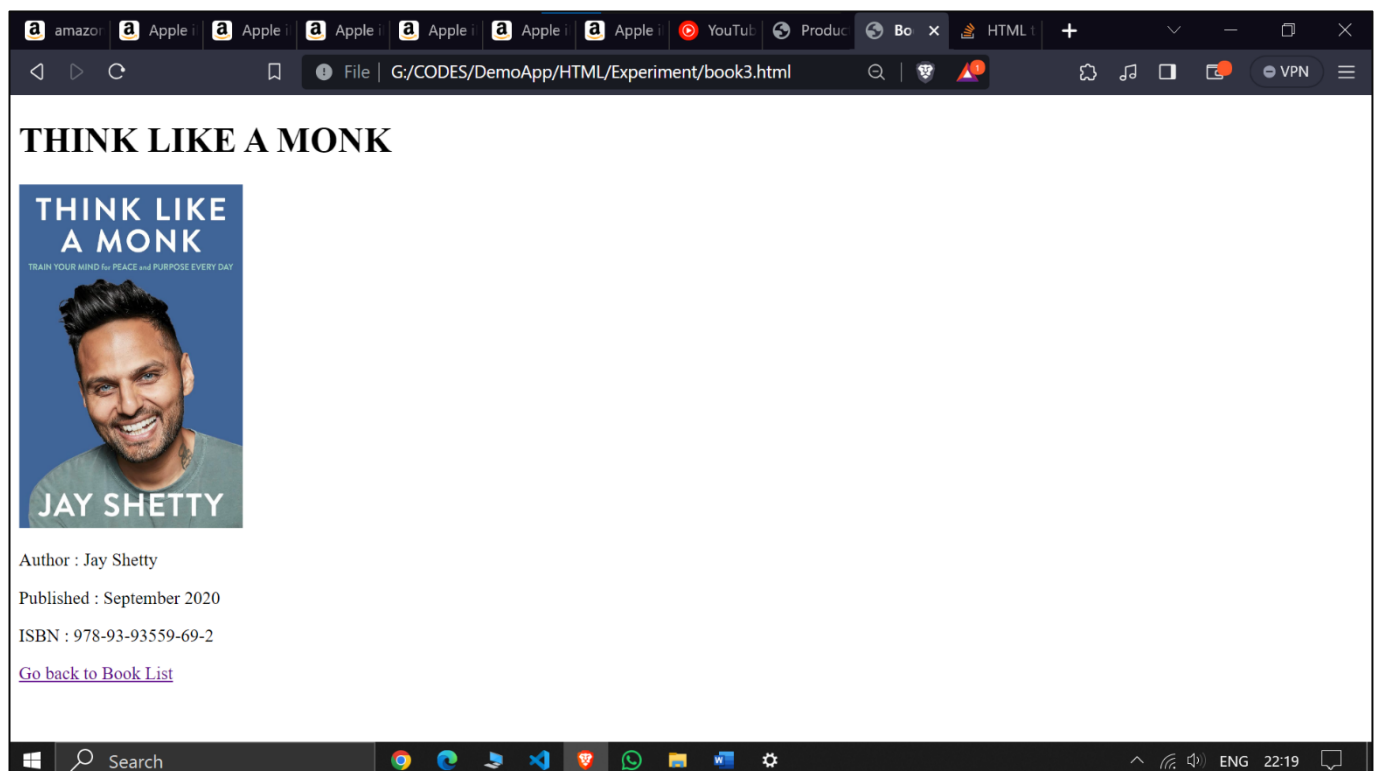
Output: book1 page



Output: book2 page



Output: book3 page



Experiment 3

Objective: 3. Design a page to display the product information such as name, brand, price and etc. on home page and when a product is clicked the description of the product will be displayed.

Program : 3_Products.html

```
<!DOCTYPE html>
<html>
<head>
  <title>Product Grid</title>
  <link rel="stylesheet" type="text/css" href="Product_styles.css">
</head>
<body>
  <div class="product-grid">
    <div class="product">
      <a href="Product1.html">
        <h2>Apple iPhone</h2>
        
      </a>
      <p class="description">iPhone 15 Pro Max</p>
      <p class="price">₹ 1,56,990</p>
    </div>
    <div class="product">
      <a href="Product2.html">
        <h2>Apple iPhone</h2>
        
      </a>
      <p class="description">iPhone 15 Pro</p>
      <p class="price">₹ 1,41,990</p>
    </div>
    <div class="product">
      <a href="Product3.html">
        <h2>Apple iPhone</h2>
        
      </a>
      <p class="description">iPhone 15</p>
      <p class="price">₹ 76,990</p>
    </div>
    <div class="product">
      <a href="Product4.html">
        <h2>Apple iPhone</h2>
        
      </a>
      <p class="description">iPhone 14 Pro</p>
      <p class="price">₹ 1,39,900</p>
    </div>
    <div class="product">
      <a href="Product5.html">
        <h2>Apple iPhone</h2>
        
      </a>
      <p class="description">iPhone 14 Pro</p>
      <p class="price">₹ 1,39,900</p>
    </div>
  </div>
</body>
</html>
```

```

        </a>
        <p class="description">iPhone 14 Plus</p>
        <p class="price">₹ 69,999</p>
    </div>
    <div class="product">
        <a href="Product6.html">
            <h2>Apple iPhone</h2>
            
        </a>
        <p class="description">iPhone 14</p>
        <p class="price">₹ 71,999</p>
    </div>
</div>
</body>
</html>

```

Program : Product_style.css

```

body { font-family: Arial, sans-serif; }

.product-grid { display: grid;
                grid-template-columns: repeat(3, 1fr);
                gap: 20px;
                padding: 20px; }

.product { text-align: center;
            background-color: #eee6e694;
            padding: 20px;
            border: 1px solid #ddd;
            border-radius: 5px; }

.product img { max-width: 100%; }

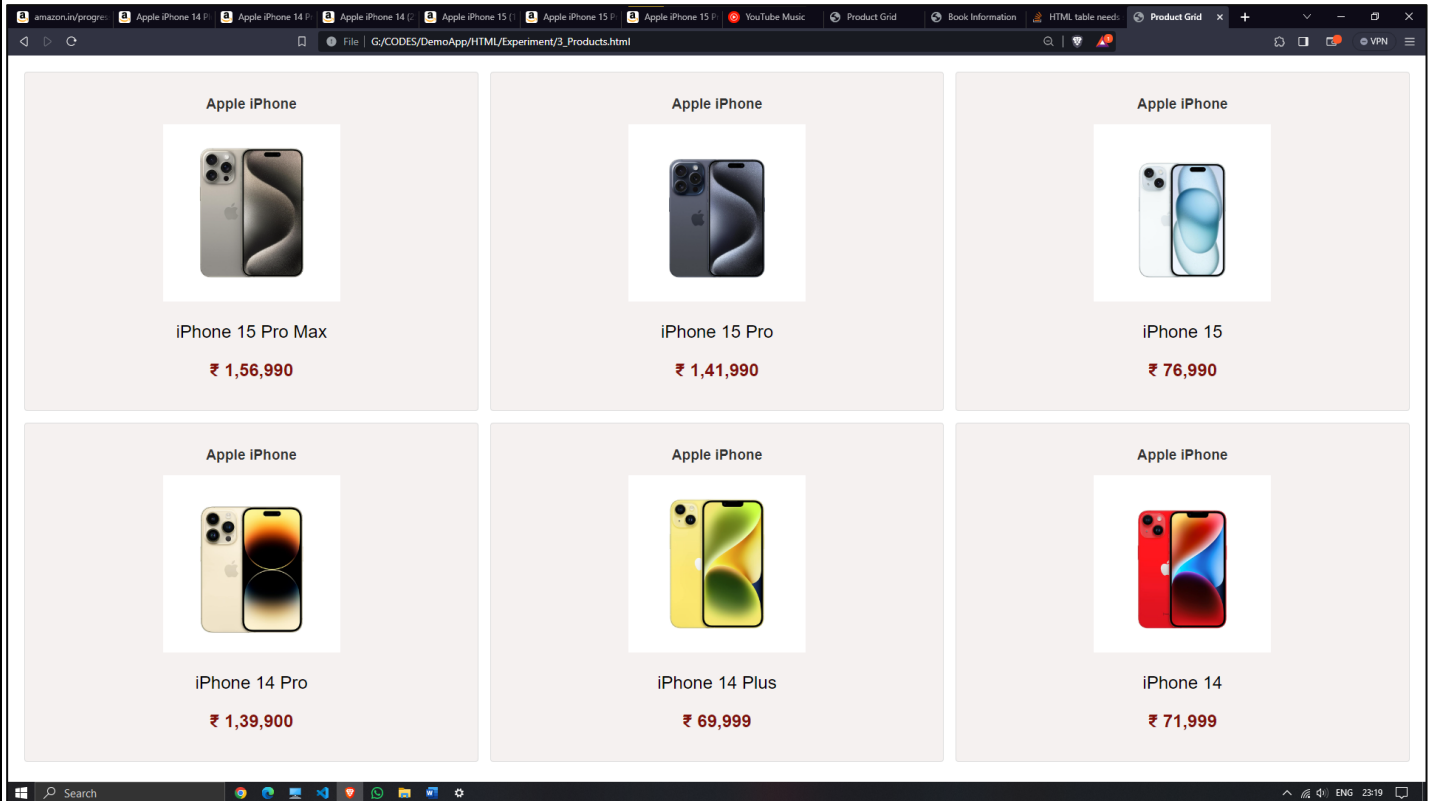
.price { color: #7e0d0d;
         font-weight: bold; }

a { text-decoration: none;
    color: #333; }

img{ height: 300px;
     width: 300px; }

```


Output: Product Grid Page



Program : Product1.html

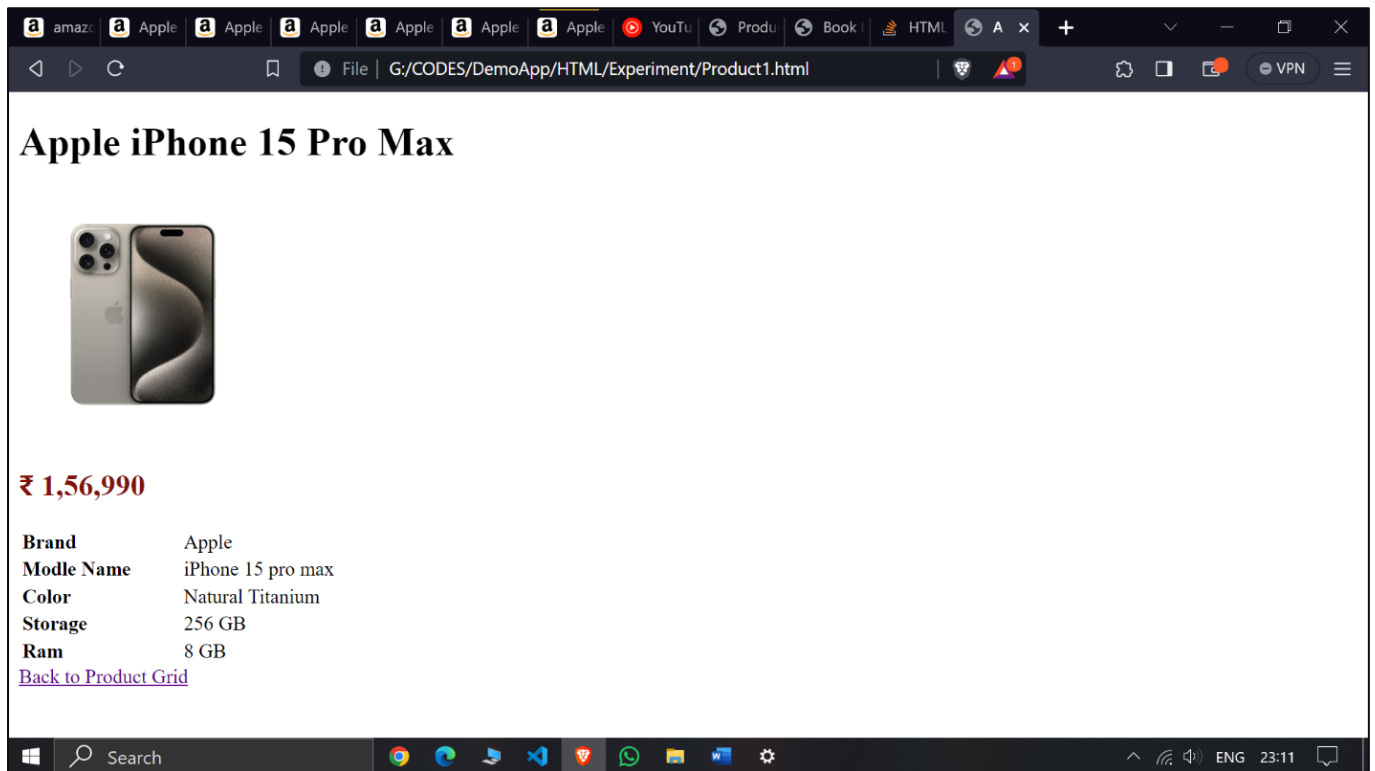
```
<!DOCTYPE html>
<html>
<head>
  <title>Apple iphone</title>
  <style>
    td{ padding: 0 40px; }
    th{ text-align: left; }
    h2{ color: #7e0d0d; }
  </style>
</head>
<body>
  <h1>Apple iPhone 15 Pro Max</h1>
  
  <h2>₹ 1,56,990</h2>
  <table>
    <tr>
      <th>Brand</th>
      <td>Apple</td>
    </tr>
    <tr>
      <th>Modle Name</th>
      <td>iPhone 15 pro max</td>
    </tr>
    <tr>
      <th>Color</th>
      <td>Natural Titanium</td>
    </tr>
  </table>
```

```

        <tr>
            <th>Storage</th>
            <td>256 GB</td>
        </tr>
        <tr>
            <th>Ram</th>
            <td>8 GB</td>
        </tr>
    </table>
    <a href="3_Products.html">Back to Product Grid</a>
</body>
</html>

```

Output: Product1 Page



Program : Product2.html

```

<!DOCTYPE html>
<html>
<head>
    <title>Apple iphone</title>
    <style>
        td{ padding: 0 40px; }
        th{ text-align: left; }
        h2{ color: #7e0d0d; }
    </style>
</head>
<body>
    <h1>Apple iPhone 15 Pro</h1>
    
    <h2>₹ 1,41,990</h2>
    <table>

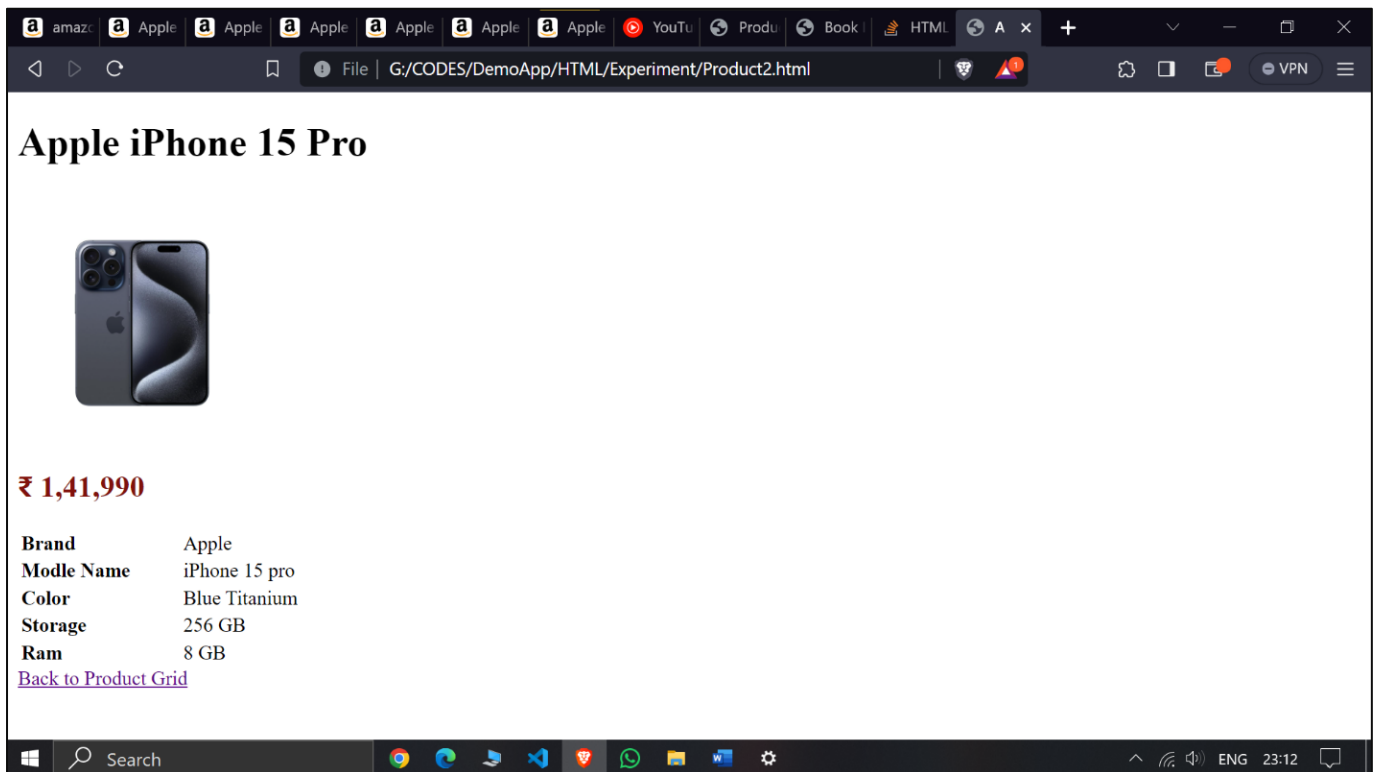
```

```

<tr>
  <th>Brand</th>
  <td>Apple</td>
</tr>
<tr>
  <th>Modle Name</th>
  <td>iPhone 15 pro</td>
</tr>
<tr>
  <th>Color</th>
  <td>Blue Titanium</td>
</tr>
<tr>
  <th>Storage</th>
  <td>256 GB</td>
</tr>
<tr>
  <th>Ram</th>
  <td>8 GB</td>
</tr>
</table>
<a href="3_Products.html">Back to Product Grid</a>
</body>
</html>

```

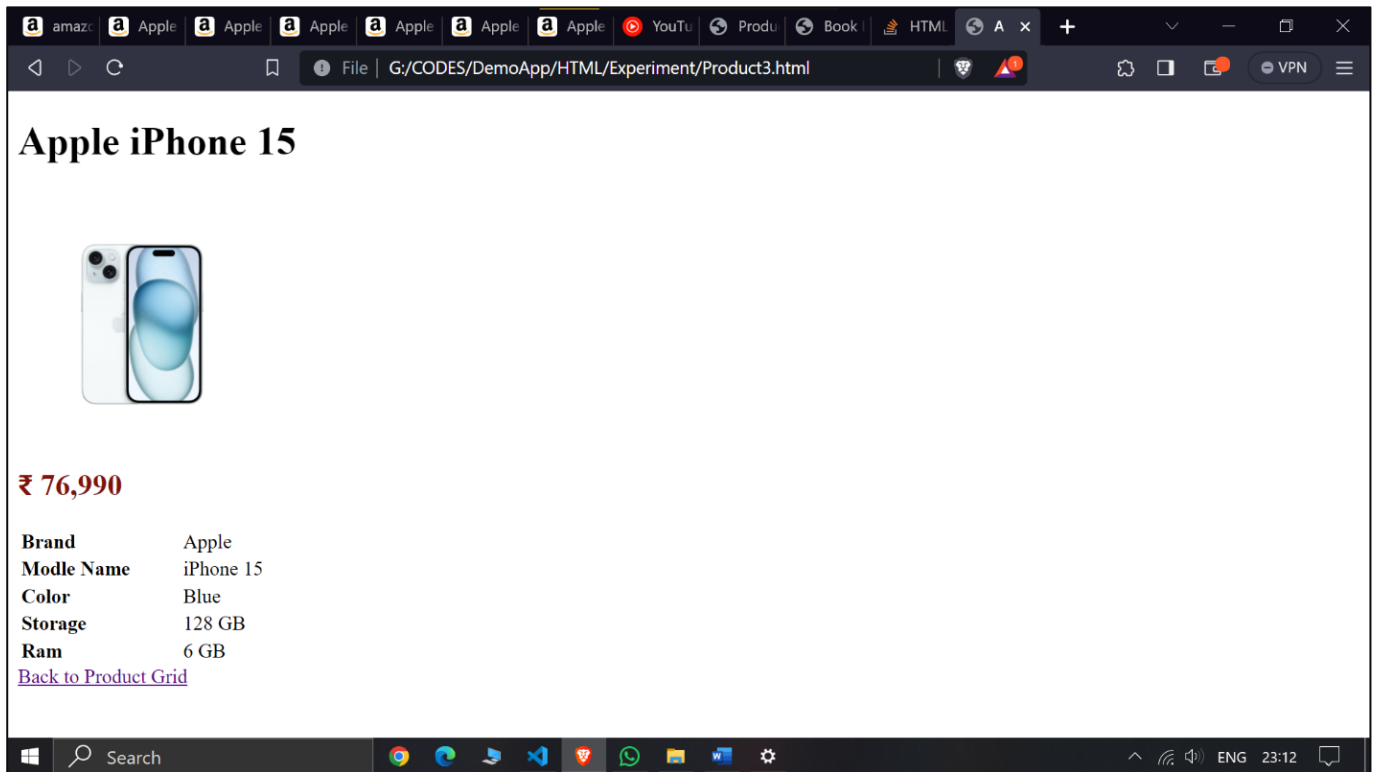
Output: Product2 Page



Program : Product3.html

```
<!DOCTYPE html>
<html>
<head>
  <title>Apple iphone</title>
  <style> td{ padding: 0 40px; }
          th{ text-align: left; }
          h2{ color: #7e0d0d; } </style>
</head>
<body>
  <h1>Apple iPhone 15</h1>
  
  <h2>₹ 76,990</h2>
  <table>
    <tr>
      <th>Brand</th>
      <td>Apple</td>
    </tr>
    <tr>
      <th>Modle Name</th>
      <td>iPhone 15</td>
    </tr>
    <tr>
      <th>Color</th>
      <td>Blue</td>
    </tr>
    <tr>
      <th>Storage</th>
      <td>128 GB</td>
    </tr>
    <tr>
      <th>Ram</th>
      <td>6 GB</td>
    </tr>
  </table>
  <a href="3_Products.html">Back to Product Grid</a>
</body>
</html>
```

Output: Product3 Page



Program : Product4.html

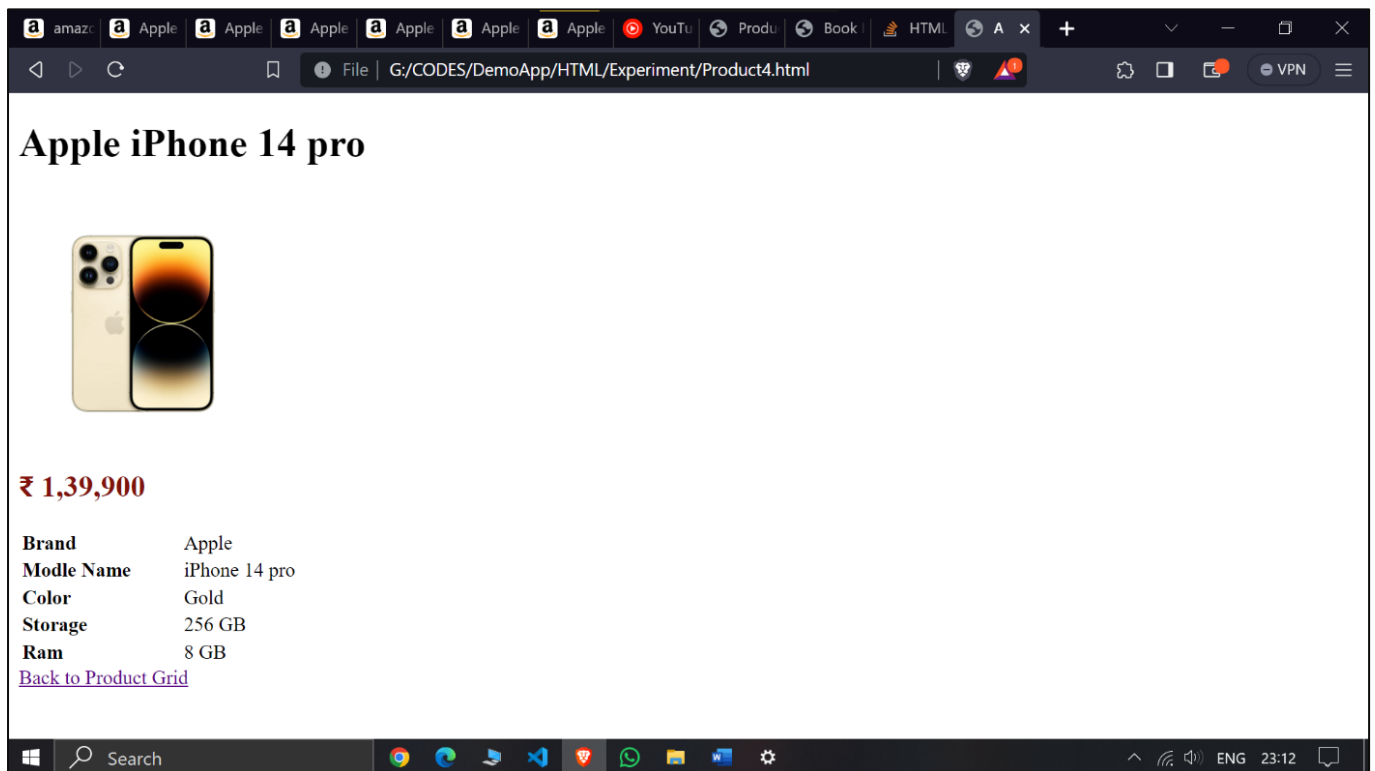
```
<!DOCTYPE html>
<html>
<head>
  <title>Apple iphone</title>
  <style>
    td{ padding: 0 40px; }
    th{ text-align: left; }
    h2{ color: #7e0d0d; }
  </style>
</head>
<body>
  <h1>Apple iPhone 14 pro</h1>
  
  <h2>₹ 1,39,900</h2>
  <table>
    <tr>
      <th>Brand</th>
      <td>Apple</td>
    </tr>
    <tr>
      <th>Modle Name</th>
      <td>iPhone 14 pro</td>
    </tr>
    <tr>
      <th>Color</th>
      <td>Gold</td>
    </tr>
    <tr>
```

```

        <th>Storage</th>
        <td>256 GB</td>
    </tr>
    <tr>
        <th>Ram</th>
        <td>8 GB</td>
    </tr>
</table>
<a href="3_Products.html">Back to Product Grid</a>
</body>
</html>

```

Output: Product4 Page



Program : Product5.html

```

<!DOCTYPE html>
<html>
<head>
    <title>Apple iphone</title>
    <style>
        td{ padding: 0 40px; }
        th{ text-align: left; }
        h2{ color: #7e0d0d; }
    </style>
</head>
<body>
    <h1>Apple iPhone 14 plus</h1>
    
    <h2>₹ 69,999</h2>
    <table>

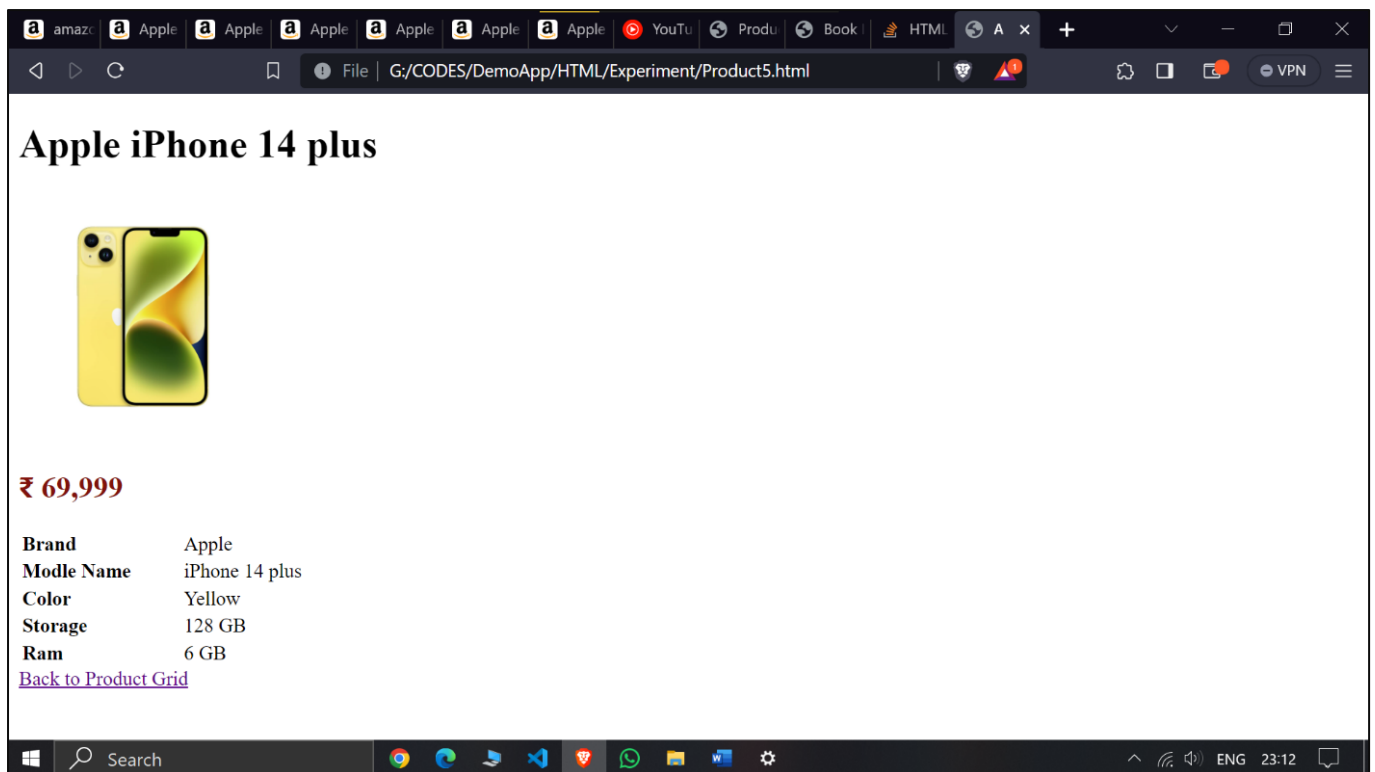
```

```

<tr>
  <th>Brand</th>
  <td>Apple</td>
</tr>
<tr>
  <th>Modle Name</th>
  <td>iPhone 14 plus</td>
</tr>
<tr>
  <th>Color</th>
  <td>Yellow</td>
</tr>
<tr>
  <th>Storage</th>
  <td>128 GB</td>
</tr>
<tr>
  <th>Ram</th>
  <td>6 GB</td>
</tr>
</table>
<a href="3_Products.html">Back to Product Grid</a>
</body>
</html>

```

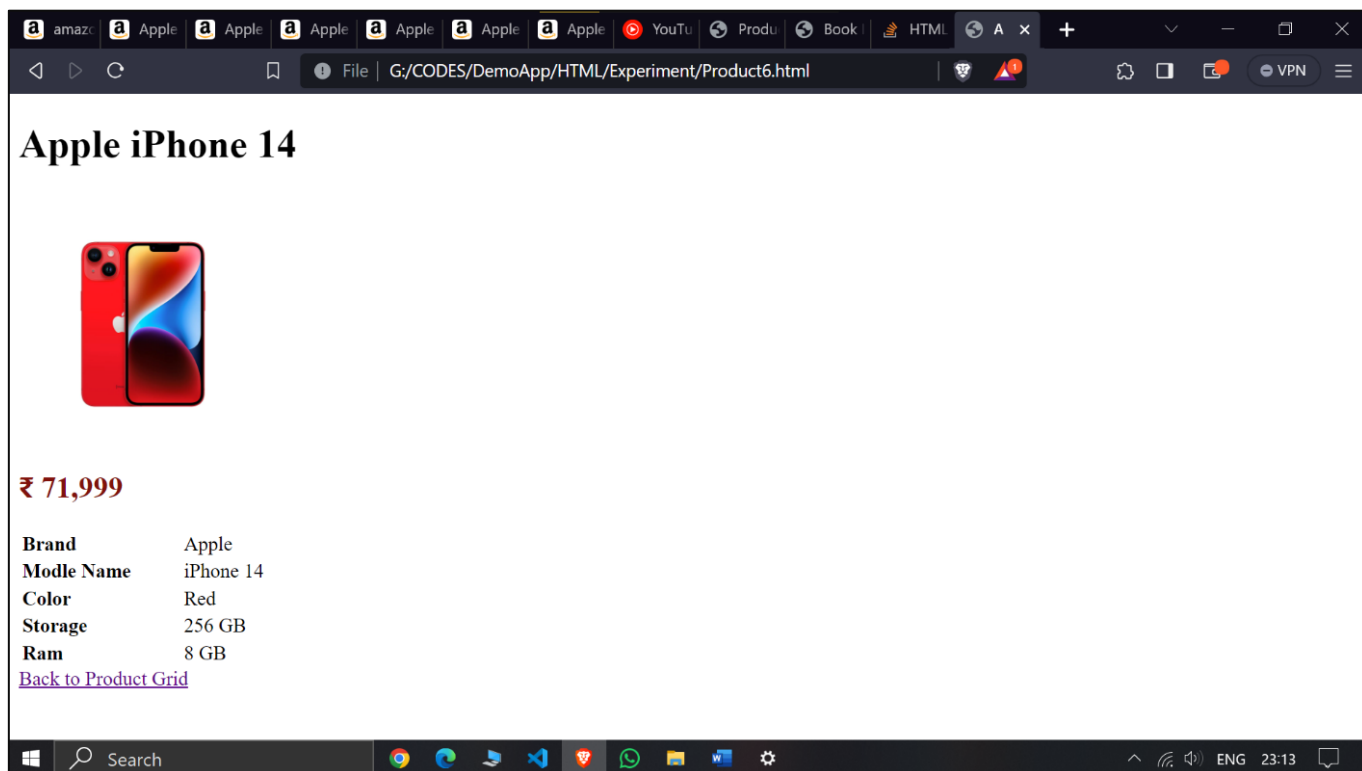
Output: Product5 Page



Program : Product6.html

```
<!DOCTYPE html>
<html>
<head>
  <title>Apple iphone</title>
  <style>
    td{ padding: 0 40px; }
    th{ text-align: left; }
    h2{ color: #7e0d0d; }
  </style>
</head>
<body>
  <h1>Apple iPhone 14</h1>
  
  <h2>₹ 71,999</h2>
  <table>
    <tr>
      <th>Brand</th>
      <td>Apple</td>
    </tr>
    <tr>
      <th>Modle Name</th>
      <td>iPhone 14</td>
    </tr>
    <tr>
      <th>Color</th>
      <td>Red</td>
    </tr>
    <tr>
      <th>Storage</th>
      <td>256 GB</td>
    </tr>
    <tr>
      <th>Ram</th>
      <td>8 GB</td>
    </tr>
  </table>
  <a href="3_Products.html">Back to Product Grid</a>
</body>
</html>
```


Output: Product6 Page



Experiment 4

Objective: Design a web page to capture the user information such as name, gender, mobile number, mail id, city, state, and country using form elements.

Program : 4_Reg._page.html

```
<!DOCTYPE html>
<html>
<head>
    <title>Registration Page</title>
</head>
<body bgcolor="Lightskyblue">
    <br><br>
    <form>
        <label> Firstname :</label>
        <input type="text" placeholder="Firstname" size="15"/>
        <br> <br>

        <label> Middlename :</label>
        <input type="text" placeholder="Middlename" size="15"/>
        <br> <br>

        <label> Lastname :</label>
        <input type="text" placeholder="Lastname" size="15"/>
        <br><br>

        <label>Gender :</label>
        <select>
            <option> Male </option>
            <option> Female </option>
            <option> Other </option>
        </select>
        <br><br>

        <label>Mobile number :</label>
        <input type="text" value="+91" size="2"/>
        <input type="text" placeholder="Mobile number" size="15"/>
        <br> <br>

        <label>Email :</label>
        <input type="email" placeholder="email id"/>
        <br><br>

        <label>City :</label>
        <select>
            <option>Indore</option>
            <option>Bhopal</option>
            <option>Ujjain</option>
            <option>Jabalpur</option>
            <option>Ratlam</option>
            <option>Sagar</option>
```

```

        <option>Gwalior</option>
    </select>
    <br><br>

    <label>State :</label>
    <select>
        <option>Madhya Pradesh</option>
        <option>Rajasthan</option>
        <option>Maharashtra</option>
        <option>Uttar Pradesh</option>
        <option>Chhattisgarh</option>
        <option>Karnataka</option>
        <option>Odisha</option>
        <option>Punjab</option>
    </select>
    <br><br>

    <label>Country :</label>
    <select>
        <option>India</option>
        <option>Russia</option>
        <option>France</option>
        <option>Italy</option>
        <option>United Kingdom</option>
    </select>
    <br> <br>

    <input type="button" value="Submit"/>
</form>
</body>
</html>

```

Output:

The screenshot shows a web browser window with the following tabs: "Har Kisi Ko - Yo", "Registration Page", "Document", "HTML select tag", "List of European cc", and "Registration P". The address bar shows the file path: "G:/CODES/DemoApp/HTML/Experimnet/4_Reg_page.html". The browser window displays a registration form on a light blue background. The form includes the following elements:

- Firstname :
- Middlename :
- Lastname :
- Gender :
- Mobile number :
- Email :
- City :
- State :
- Country :
-

The Windows taskbar at the bottom shows the search bar and several application icons, including Chrome, File Explorer, and various utility programs. The system clock indicates the time is 23:40 on an English locale.

Experiment 5

Objective: Design a web page with nice formatting like background image, text colors and border for text using external CSS. (Style Your Resume HTML page)

Program : 5_CV_styling.html

```
<!DOCTYPE html>

<html>
<head>
    <link rel="stylesheet" href="CV_Stayling.css">
</head>
<body>
    <div class="full">
        <div class="left">
            <div class="image">
                
            </div>
            <div class="Contact">
                <h2>Contact</h2>
                <p>
                    <b>Email id:</b>mukundpatidar6260@gmail.com
                </p>
                <p>
                    <b>Mobile no :</b>6260358378
                </p>
            </div>
            <div class="Skills">
                <h2>Skills</h2>
                <ul>
                    <li>
                        <b>Programming Languages :</b>
                        Python, Java, C
                    </li>
                    <li>
                        <b>Frontend :</b> HTML, CSS,
                        JavaScript, React
                    </li>
                    <li>
                        <b>Backend :</b> Node.js
                    </li>
                </ul>
            </div>
            <div class="Language">
                <h2>Language</h2>
                <ul>
                    <li>English</li>
                    <li>Hindi</li>
                </ul>
            </div>
        </div>
    </div>
```

```

</div>
<div class="Hobbies">
  <h2>Hobbies</h2>
  <ul>
    <li>Listening songs</li>
    <li>Gaming</li>
  </ul>
</div>
</div>
<div class="right">
  <div class="Summary">
    <h2>Summary</h2>
    <p> To secure an entry level position in the software development.
      Possess strong technical skills and ability to pick up new
      things quickly.</p>
  </div>
  <div class="Experience">
    <h2>Experience</h2>
    <p>Fresher</p>
  </div>
  <div class="Education">
    <h2>Education</h2>
    <table border="1">
      <tr>
        <th>Board of Education</th>
        <th>Class/Course </th>
        <th>Passing year </th>
        <th>percentage</th>
      </tr>
      <tr>
        <td>MP Board</td>
        <td>10 th</td>
        <td>2021</td>
        <td>83%</td>
      </tr>
      <tr>
        <td>MP Board</td>
        <td>12 th</td>
        <td>2023</td>
        <td>56%</td>
      </tr>
      <tr>
        <td>Sage University</td>
        <td>BCA</td>
        <td>2026</td>
        <td>Running</td>
      </tr>
    </table>
  </div>
  <div class="project">
    <ul>
      <li>

```

```

                <h2>Projects</h2>
                <p>N/A</p>
            </li>
        </ul>
    </div>
</div>
</div>
</body>
</html>

```

Style sheet : CV_styling.css

```

* {
    margin: 0;
    padding: 0;
    box-sizing: border-box;
}
body {
    background-color: rgb(253, 254, 255);
    display: flex;
    justify-content: center;
    align-items: center;
}
.full {
    width: 50%;
    max-width: 1000px;
    min-height: 100px;
    background-color: rgb(245, 239, 231);
    margin: 0px;
    display: grid;
    grid-template-columns: 2fr 4fr;
}
.left {
    position: initial;
    background-color: rgb(126, 219, 231);
    padding: 20px;
}
.right {
    position: initial;
    background-color: rgb(162, 202, 206);
    padding: 20px;
}
.image, .Contact, .Skills, .Language, .Hobbies, .title,
.Summary, .Experience, .Education, .project {
    margin-bottom: 30px;
}
.h2 {
    background-color: rgb(4, 96, 150);
}


```

Output:

UntitledOupynb - Colab | DemoApp/C at dev - IV | file:///C:/Users/PUNAV... | file:///C:/Users/PUNAV... | F:/CODES/DemoApp/HTML/Experiment/5_CV_Stayling.html | Ocean of Games | Get Into PC | CloudConvert

prime number 1 to 100 | C_PRACTICAL_File1.pdf | C_PRACTICAL_File1.pdf | Cricket Live | SKIDROW GAMES | all D | hd | YouTube | text to writing

VPN



Contact

Email
id:mukundpatidar6260@gmail.com
Mobile no :6260358378

Skills

- **Programming Languages :** Python, Java, C
- **Frontend :** HTML, CSS, JavaScript, React
- **Backend :** Node.js

Language

- English
- Hindi

Hobbies

- Listening songs
- Gaming

Summary

To secure an entry level position in the software development. Possess strong technical skills and ability to pick up new things quickly.

Experience

Fresher

Education


Board of Education	Class/Course	Passing year	percentage
MP Board	10 th	2021	83%
MP Board	12 th	2023	56%
Sage University	BCA	2026	56%

Projects

N/A

Type here to search

Hi



12:45 PM 20-12-23 ENG

Experiment 6

Objective: Design a web page to perform mathematical calculations such as addition, subtraction, multiplication, and division using form elements and Java Script. (Create a Calculator page)

Program : 6_Calculator.html

```
<!DOCTYPE html>
<html>
<head>
  <title>Simple Calculator using HTML, CSS and JavaScript</title>
  <link rel="stylesheet" href="Calculator_styles.css">
</head>
<body>
<table class="calculator" >
  <tr>
    <td colspan="3"> <input class="display-box" type="text" id="result" disabled />
  </td>
  <td> <input type="button" value="C" onclick="clearScreen()" id="btn" /> </td>
</tr>
<tr>
  <td> <input type="button" value="1" onclick="display('1')" /> </td>
  <td> <input type="button" value="2" onclick="display('2')" /> </td>
  <td> <input type="button" value="3" onclick="display('3')" /> </td>
  <td> <input type="button" value="/" onclick="display('/')" /> </td>
</tr>
<tr>
  <td> <input type="button" value="4" onclick="display('4')" /> </td>
  <td> <input type="button" value="5" onclick="display('5')" /> </td>
  <td> <input type="button" value="6" onclick="display('6')" /> </td>
  <td> <input type="button" value="-" onclick="display('-')" /> </td>
</tr>
<tr>
  <td> <input type="button" value="7" onclick="display('7')" /> </td>
  <td> <input type="button" value="8" onclick="display('8')" /> </td>
  <td> <input type="button" value="9" onclick="display('9')" /> </td>
  <td> <input type="button" value="+" onclick="display(' + ')" /> </td>
</tr>
<tr>
  <td> <input type="button" value="." onclick="display('.')" /> </td>
  <td> <input type="button" value="0" onclick="display('0')" /> </td>
  <td> <input type="button" value="=" onclick="calculate()" id="btn" /> </td>
  <td> <input type="button" value="*" onclick="display('*')" /> </td>
</tr>
</table>
<script type="text/javascript" src="script.js"></script>
</body>
</html>
```


Style sheet : Calculator_style.css

```
.calculator {
    padding: 10px;
    border-radius: 1em;
    height: 380px;
    width: 400px;
    margin: auto;
    background-color: #191b28;
    box-shadow: rgba(0, 0, 0, 0.19) 0px 10px 20px, rgba(0, 0, 0, 0.23) 0px 6px 6px;
}

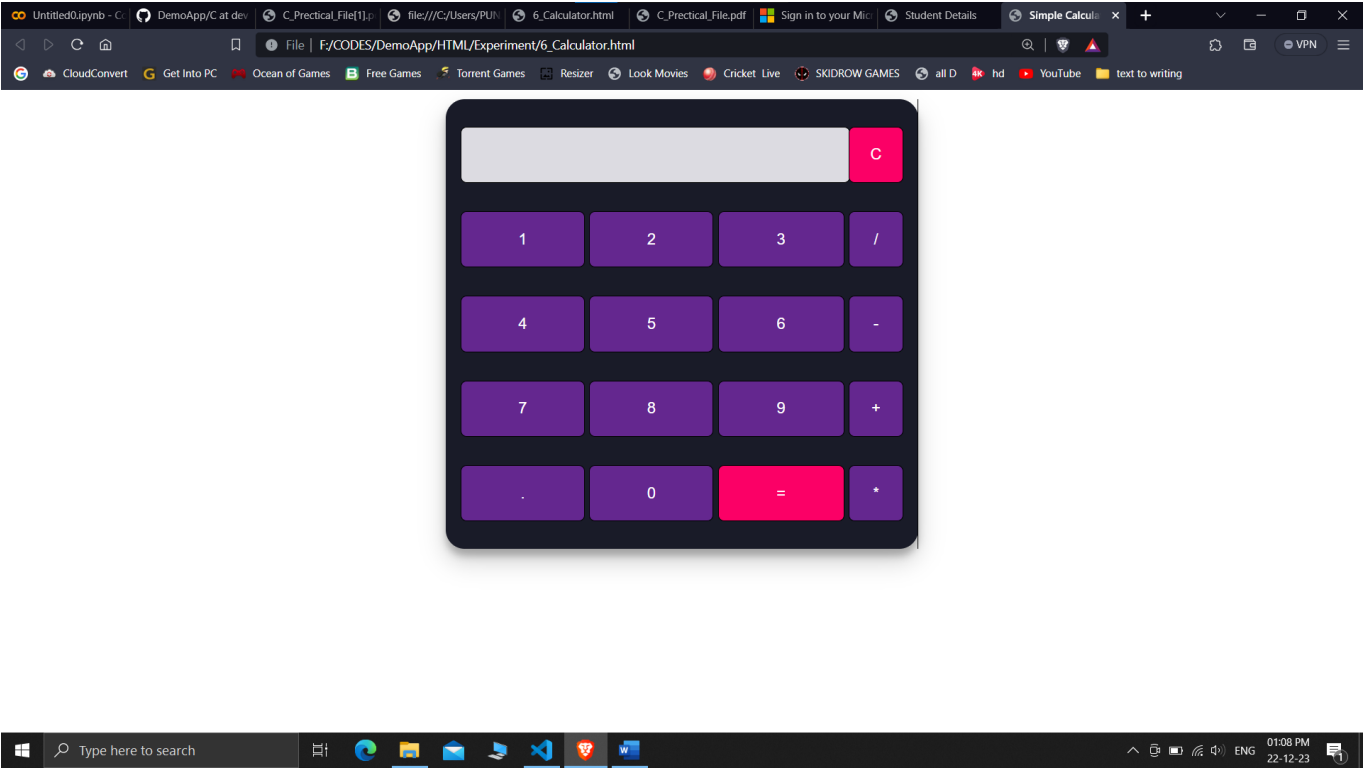
.display-box {
    font-family: 'Orbitron', sans-serif;
    background-color: #dcdbe1;
    border: solid black 0.5px;
    color: black;
    border-radius: 5px;
    width: 100%;
    height: 65%;
}

#btn {
    background-color: #fb0066;
}

input[type=button] {
    font-family: 'Orbitron', sans-serif;
    background-color: #64278f;
    color: white;
    border: solid black 0.5px;
    width: 100%;
    border-radius: 5px;
    height: 70%;
    outline: none;
}

input:active[type=button] {
    background: #e5e5e5;
    -webkit-box-shadow: inset 0px 0px 5px #c1c1c1;
    -moz-box-shadow: inset 0px 0px 5px #c1c1c1;
    box-shadow: inset 0px 0px 5px #c1c1c1;
}
```

Output:



Experiment 7

Objective: Design a web page to read data from an XML file and display the data in tabular format, take the data as employee information.

Program :7_info.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Employee Details</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      background-color: #f4f4f4;
      margin: 0;
      padding: 0;
    }

    header {
      background-color: #333;
      color: white;
      text-align: center;
      padding: 1em;
    }

    section {
      max-width: 800px;
      margin: 20px auto;
      background-color: white;
      padding: 20px;
      border-radius: 8px;
      box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
    }

    h2 {
      color: #333;
    }

    .employee-card {
      display: flex;
      align-items: center;
      margin-bottom: 20px;
      border-bottom: 1px solid #ccc;
      padding-bottom: 20px;
    }

    .employee-avatar {
      width: 80px;
      height: 80px;
```



```

</div>
<div class="employee-info">
  <div class="employee-name">Rashi patidar </div>
  <div class="employee-position">BCA student</div>
</div>
<div class="employee-info">
  <div class="employee-name">Mumukshu </div>
  <div class="employee-position">BCA student</div>
</div>
<div class="employee-info">
  <div class="employee-name">Rahul verma </div>
  <div class="employee-position">BCA student</div>
</div>
</div>

<!-- Add more employee cards as needed -->

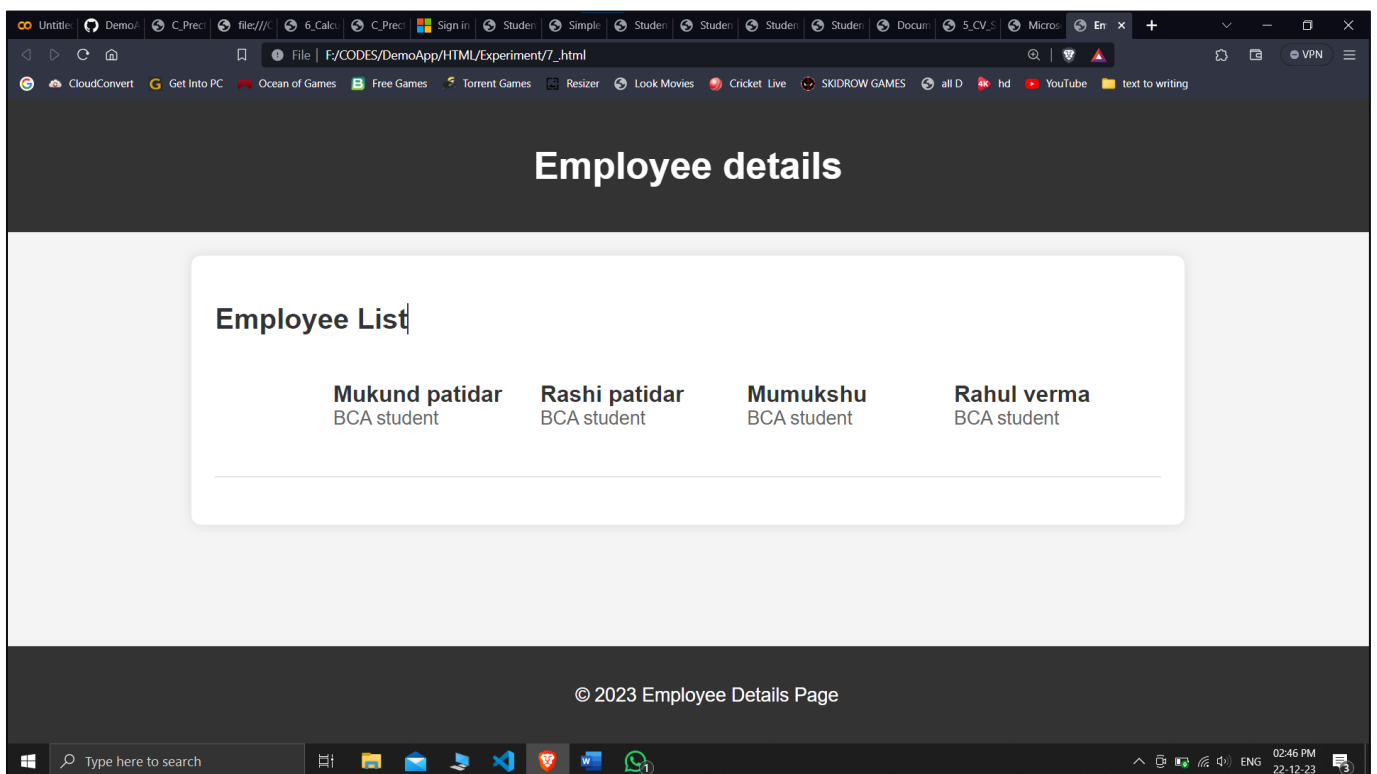
</section>

<footer>
  <p>&copy; 2023 Employee Details Page</p>
</footer>

</body>
</html>

```

Output :



Experiment 8

Objective: Design a web site for Student details using PHP, web site should contain the following web pages.Home page, Login page and Signup page.

Program : 8_Student_web.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link rel="stylesheet" href="Student_web_style.css">
  <title>Student Details</title>
</head>
<body>
  <header>
    <h1>Welcome to SAGE University</h1>
    <nav>
      <a href="#" onclick="showPage('home')">Home</a>
      <a href="#" onclick="showPage('login')">Login</a>
      <a href="#" onclick="showPage('signup')">Signup</a>
      <a href="#" onclick="showPage('student')">Student Details</a>
      <a href="#" onclick="logout()">Logout</a>
    </nav>
  </header>

  <section id="home">
    <h2>Home</h2>
    <p>Welcome to SAGE University, where knowledge meets excellence. Our university is dedicated to providing a dynamic and inclusive learning environment for students from diverse backgrounds. Whether you are pursuing undergraduate or postgraduate studies, SAGE University is committed to fostering intellectual growth and personal development.</p>
    <p>Explore our website to learn more about our programs, faculty, and campus facilities. If you are a student, log in to access personalized details and stay updated on your academic journey.</p>
  </section>

  <section id="login" style="display:none;">
    <h2>Login</h2>
    <form id="loginForm" onsubmit="return loginUser()">
      <label for="username">Name:</label>
      <input type="text" id="loginUsername" name="username" required>
      <label for="password">Scholar No. (Password):</label>
      <input type="password" id="loginPassword" name="password" required>
      <button type="submit">Login</button>
    </form>
  </section>

  <section id="signup" style="display:none;">
    <h2>Signup</h2>
```

```

    <form id="signupForm" onsubmit="return signupUser()">
      <label for="name">Name:</label>
      <input type="text" id="signupUsername" name="username" required>
      <label for="password">Scholar No. (Password):</label>
      <input type="password" id="signupPassword" name="password" required>
      <button type="submit">Signup</button>
    </form>
  </section>

  <section id="student" style="display:none;">
    <h2>Student Details</h2>
    <table border="1" id="studentTable">
      <tr>
        <th>Name (Username)</th>
        <th>Scholar No. (Password)</th>
        <th>Department</th>
        <th>Section</th>
      </tr>
    </table>
  </section>

  <section id="thanks" style="display:none;">
    <h2>Thank You!</h2>
    <p>Thank you for visiting our website. We appreciate your time and interest.
    Feel free to explore more about SAGE University whenever you like!</p>
  </section>

  <script>
    // Simulated user database
    const users = [
      { username: "Rashi", password: "24805", department: "Computer Application",
section: "C" },
      { username: "Rahul", password: "24050", department: "Computer Application",
section: "D" },
      { username: "Mumukshu", password: "26025", department: "Computer
Application", section: "D" },
      { username: "Mukund", password: "26988", department: "Computer Application",
section: "D" },
    ];

    function showPage(pageId) {
      var sections = document.querySelectorAll('section');
      sections.forEach(function(section) {
        section.style.display = 'none';
      });

      var selectedSection = document.getElementById(pageId);
      selectedSection.style.display = 'block';

      if (pageId === 'student') {
        updateStudentDetails();
      }
    }
  </script>

```

```

    }

    function updateStudentDetails() {
        var isLoggedIn = sessionStorage.getItem('isLoggedIn');
        var studentTable = document.getElementById('studentTable');

        // Clear existing rows
        studentTable.innerHTML = '<tr><th>Name (Username)</th><th>Scholar No. (Password)</th><th>Department</th><th>Section</th></tr>';

        if (isLoggedIn) {
            var username = sessionStorage.getItem('username');
            var user = users.find(user => user.username === username);

            // Display details of the logged-in user
            var row = studentTable.insertRow();
            row.insertCell(0).textContent = user.username;
            row.insertCell(1).textContent = user.password;
            row.insertCell(2).textContent = user.department;
            row.insertCell(3).textContent = user.section;
        }
    }

    function loginUser() {
        var username = document.getElementById("loginUsername").value;
        var password = document.getElementById("loginPassword").value;

        // Simulate user authentication
        var authenticatedUser = users.find(user => user.username === username &&
user.password === password);
        if (authenticatedUser) {
            sessionStorage.setItem('isLoggedIn', true);
            sessionStorage.setItem('username', username);
            alert("Login successful!");
            showPage('student');
            updateStudentDetails();
        } else {
            alert("Invalid username or password.");
        }

        return false;
    }

    function signupUser() {
        var username = document.getElementById("signupUsername").value;
        var password = document.getElementById("signupPassword").value;

        // Check if the username is already taken
        if (users.some(user => user.username === username)) {
            alert("Username is already taken. Please choose another one.");
        } else {
            // Simulate successful signup

```



```

        alert("Signup successful!");
        // Automatically log in the user after signup
        sessionStorage.setItem('isLoggedIn', true);
        sessionStorage.setItem('username', username);
        showPage('student');
        updateStudentDetails();
    }

    return false;
}

function logout() {
    sessionStorage.removeItem('isLoggedIn');
    sessionStorage.removeItem('username');
    showPage('thanks'); // Show thanksgiving message on logout
}

// Initialize by showing the home page
showPage('home');
</script>
</body>
</html>

```

Style sheet : Student_web_style.css

```

body {
    font-family: 'Arial', sans-serif;
    margin: 0;
    padding: 0;
    background-image: url('Images_to_display/8.jpg');
    background-size: cover;
    background-position: center;
    color: #333;
    display: flex;
    flex-direction: column;
    align-items: center;
    justify-content: center;
    min-height: 100vh;
}

header {
    background-color: #3498db; /* Blue */
    color: white;
    text-align: center;
    padding: 1em;
    border-bottom: 3px solid #2980b9;
    width: 100%;
}

nav {
    margin-top: 10px;
}

```

```
nav a {
  color: white;
  margin: 0 1em;
  text-decoration: none;
  transition: color 0.3s ease;
}

nav a:hover {
  color: #45A049; /* Lighter Green */
}

section {
  padding: 2em;
  background-color: rgba(255, 255, 255, 0.95);
  border-radius: 10px;
  box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
  margin: 20px 0;
  color: #333;
  width: 100%;
  box-sizing: border-box;
  text-align: center;
}

form {
  max-width: 400px;
  width: 100%;
  margin: 0 auto;
}

label {
  display: block;
  margin-bottom: 0.5em;
  color: #333;
}

input {
  width: 100%;
  padding: 0.8em;
  margin-bottom: 1em;
  border: 1px solid #ccc;
  border-radius: 5px;
}

button {
  background-color: #3498db; /* Blue */
  color: white;
  padding: 0.8em;
  border: none;
  cursor: pointer;
  border-radius: 5px;
  transition: background-color 0.3s ease;
}
```

```

button:hover {
    background-color: #2980b9; /* Darker Blue */
}

section#student {
    text-align: center;
}

#studentTable {
    width: 100%;
    margin: 0 auto;
    border-collapse: collapse;
}

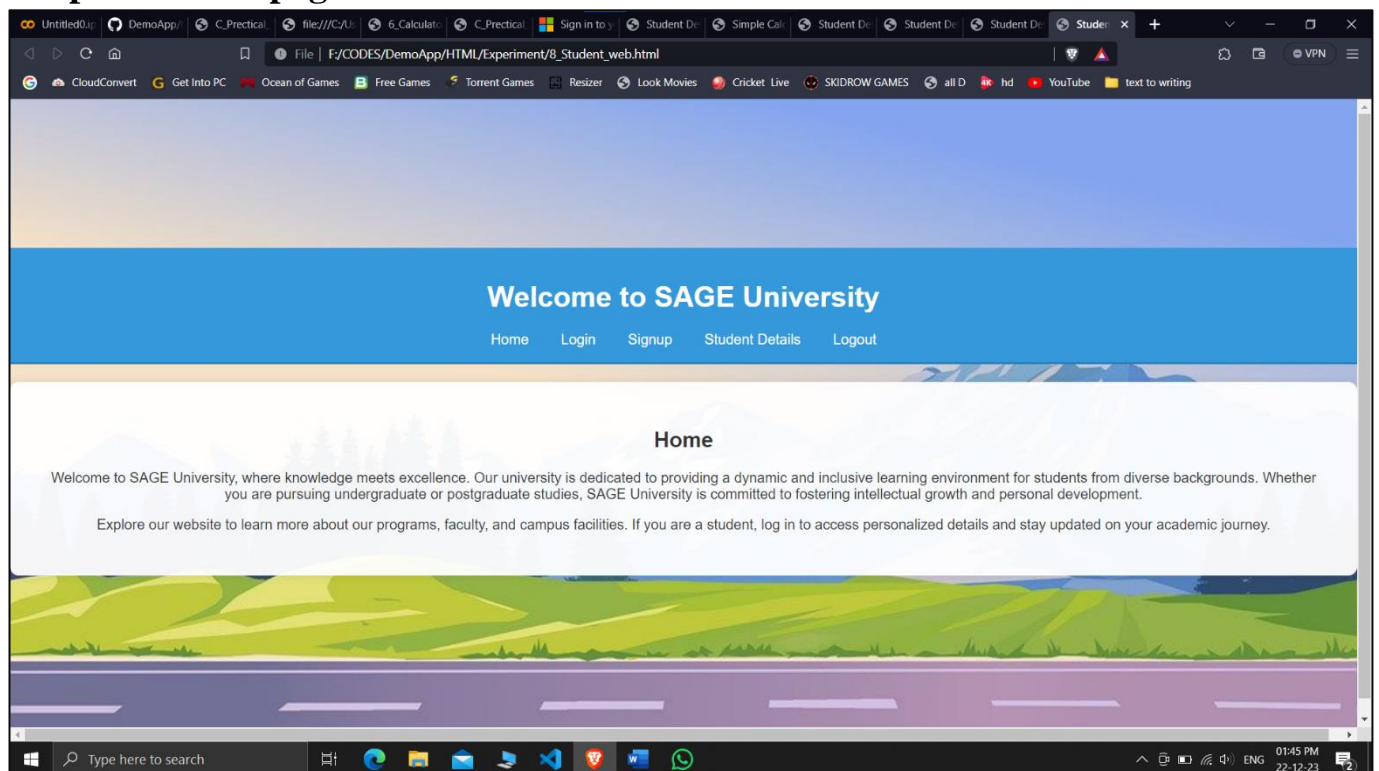
#studentTable th, #studentTable td {
    padding: 15px;
    border: 1px solid #ddd;
}

#studentTable th {
    background-color: #3498db; /* Blue */
    color: white;
}

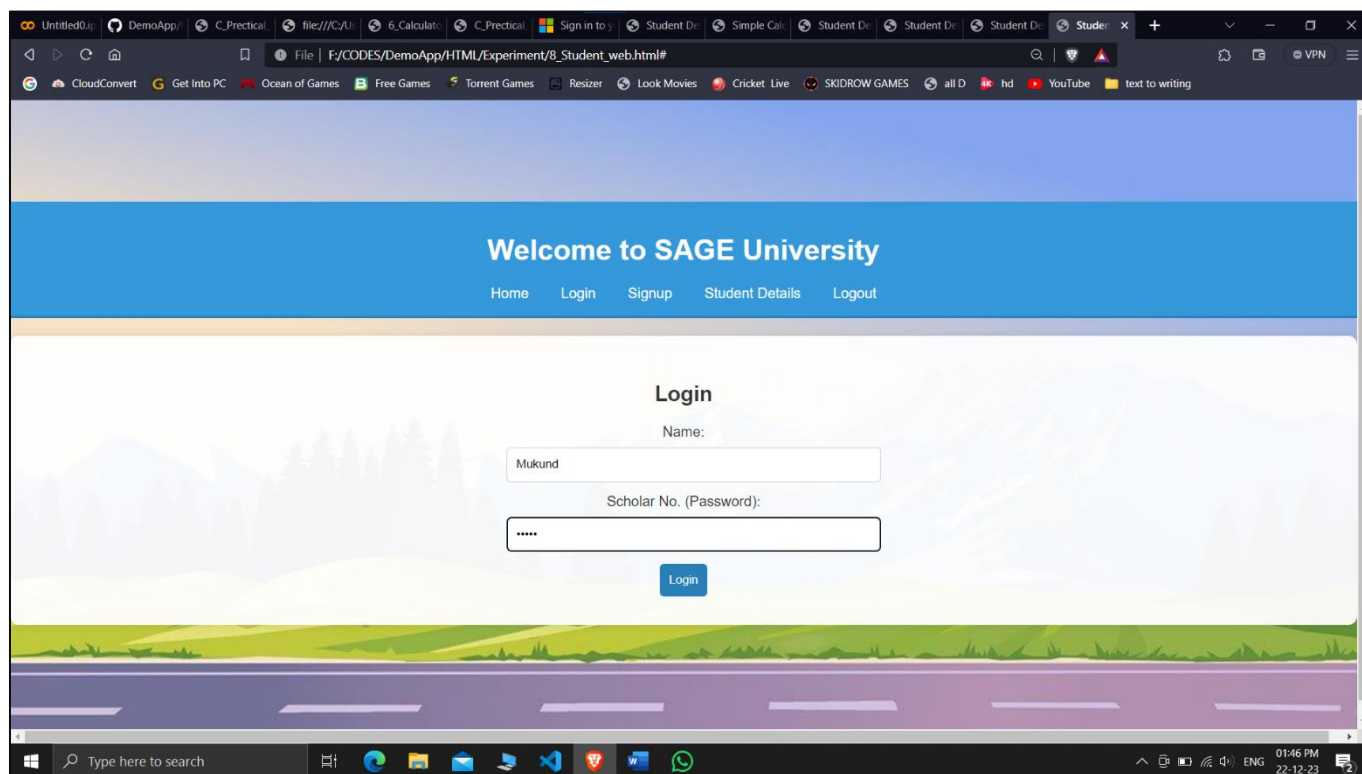
#thanks {
    font-size: 1.5em;
    font-weight: bold;
    color: #3498db; /* Blue */
}

```

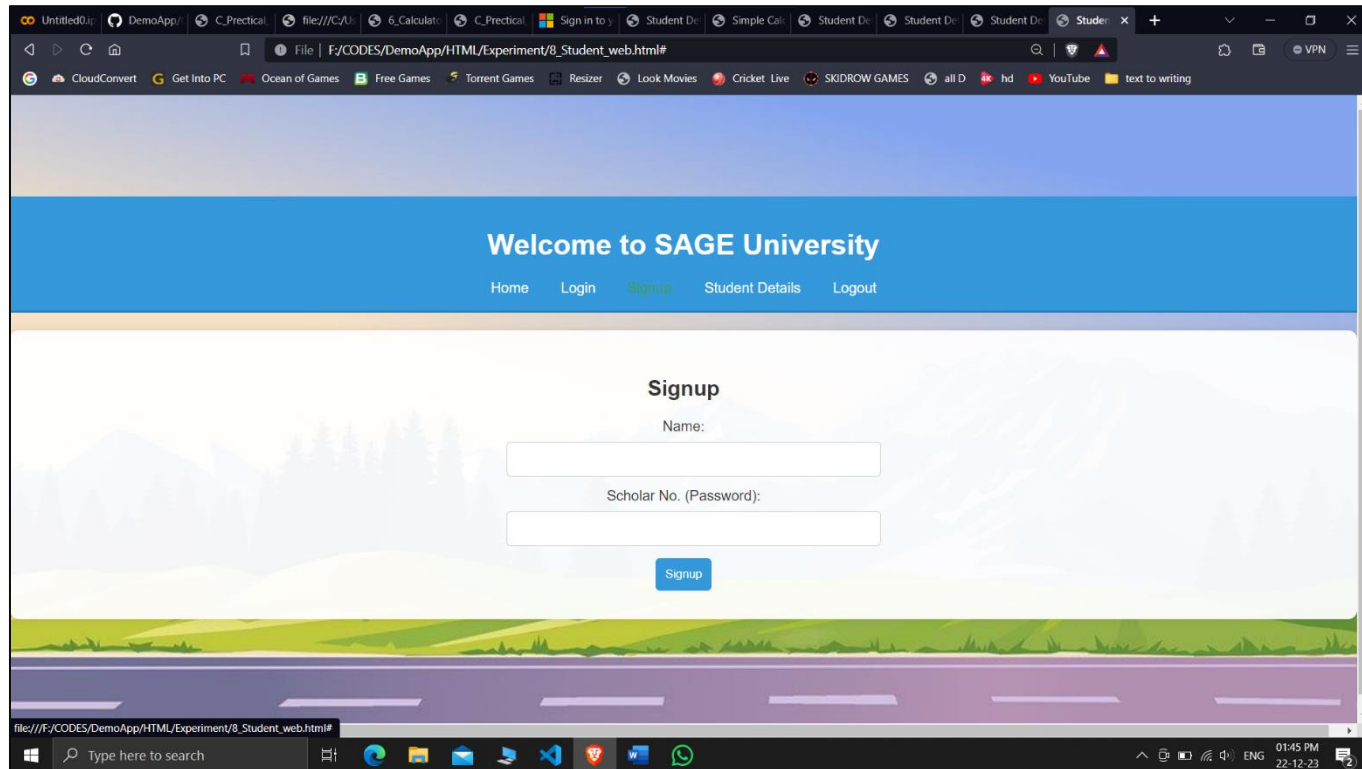
Output of home page :



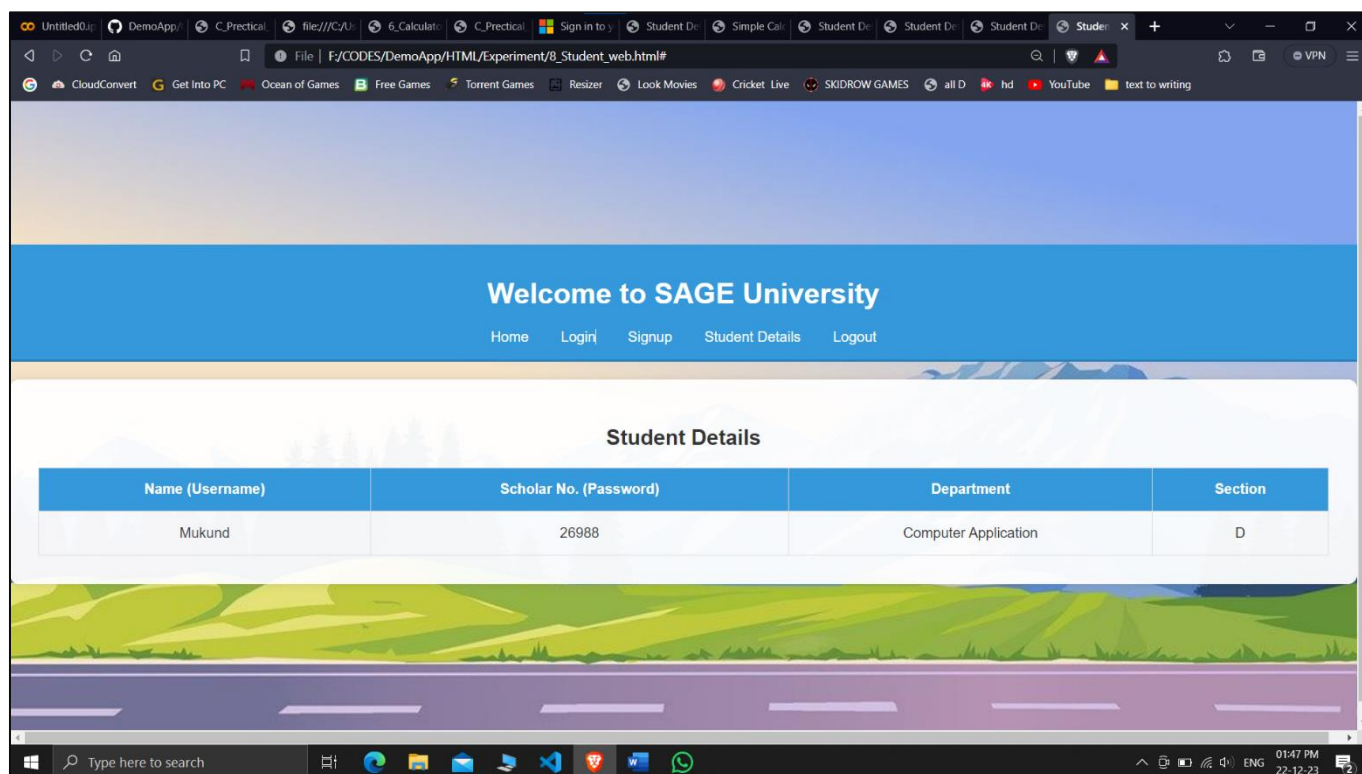
Output of login page :



Output of signup page :



Output of student detail page :



Output of logout page :

