Name: Sara Arora

Register no: 23BCE5036

Exercise-2

Question 1

Code:

```html
<!DOCTYPE html>
<html>
<head>
    <title>23BCE5036</title>
</head>
<body>
    <table border="1" cellspacing="0" cellpadding="5">
        <tr>
            <th colspan="6">Time Table</th>
        </tr>
        <tr>
            <th rowspan="6">Hours</th>
            <th>Mon</th>
            <th>Tue</th>
            <th>Wed</th>
            <th>Thu</th>
            <th>Fri</th>
        </tr>
        <tr>
            <td>Science</td>
            <td>Maths</td>
            <td>Science</td>
            <td>Maths</td>
            <td>Arts</td>
        </tr>
        <tr>
            <td>Social</td>
            <td>History</td>
            <td>English</td>
            <td>Social</td>
            <td>Sports</td>
        </tr>
        <tr>
            <td colspan="6" align="center">Lunch</td>
        </tr>
        <tr>
            <td>Science</td>
```

```html
        <td>English</td>
30          <td>Social</td>
31          <td>Sports</td>
32      </tr>
33      <tr>
34          <td colspan="6" align="center">Lunch</td>
35      </tr>
36      <tr>
37          <td>Science</td>
38          <td>Maths</td>
39          <td>Science</td>
40          <td>Maths</td>
41          <td rowspan="2">Project</td>
42      </tr>
43      <tr>
44          <td>Social</td>
45          <td>History</td>
46          <td>English</td>
47          <td>Social</td>
48
49      </tr>
50  </table>
51 </body>
52 </html>
53
```

<!DOCTYPE html>

<html>

<head>

  <title>23BCE5036</title>

</head>

<body>

  <table border="1" cellspacing="0" cellpadding="5">

    <tr>

      <th colspan="6">Time Table</th>

    </tr>

    <tr>

      <th rowspan="6">Hours</th>

      <th>Mon</th>

      <th>Tue</th>

      <th>Wed</th>

      <th>Thu</th>

```html
      <th>Fri</th>
  </tr>
  <tr>
    <td>Science</td>
    <td>Maths</td>
    <td>Science</td>
    <td>Maths</td>
    <td>Arts</td>
  </tr>
  <tr>
    <td>Social</td>
    <td>History</td>
    <td>English</td>
    <td>Social</td>
    <td>Sports</td>
  </tr>
  <tr>
    <td colspan="6" align="center">Lunch</td>
  </tr>
  <tr>
    <td>Science</td>
    <td>Maths</td>
    <td>Science</td>
    <td>Maths</td>
    <td rowspan="2">Project</td>
  </tr>
  <tr>
    <td>Social</td>
    <td>History</td>
    <td>English</td>
    <td>Social</td>
```
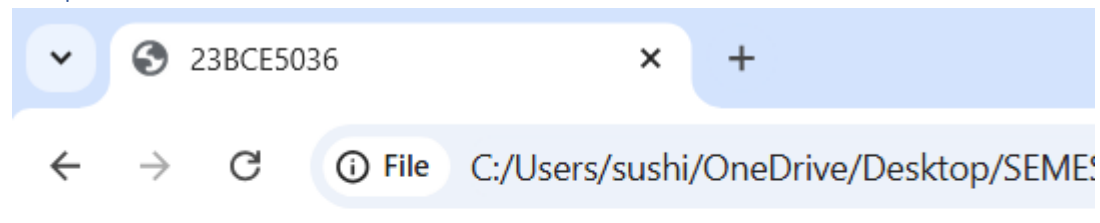
```
        </tr>
    </table>
</body>
</html>
```

Output:

Question 2
Code:


```
1   <!DOCTYPE html>
2   <html>
3   <head>
4       <title>23BCE5036</title>
5   </head>
6   <body>
7       <table border="1" bgcolor="blue" align="center" width="500" height="300">
8           <tr>
9               <td align="center">
10                  <table border="1" bgcolor="yellow" width="400" height="250">
11                      <tr>
12                          <td align="center">
13                              <table border="1" bgcolor="red" width="300" height="200">
14                                  <tr>
15                                      <td align="center">
16                                          <table border="1" bgcolor="white" width="200" height="150">
17                                              <tr>
18                                                  <td align="center">
19                                                      <table border="1" bgcolor="green" width="150" height="75">
20                                                          <tr>
```

```html
17              <tr>
18                  <td align="center">
19                      <table border="1" bgcolor="green" width="150" height="75">
20                          <tr>
21                              <td align="center">
22                                  <button><a href="2nd.html" target="_blank"><b>Click Me</b></a></button>
23                              </td>
24                          </tr>
25                      </table>
26                  </td>
27              </tr>
28          </table>
29      </td>
30  </tr>
31  </table>
32      </td>
33  </tr>
34  </table>
35      </td>
36  </tr>
37  </table>
38  </body>
39  </html>
40
```

<!DOCTYPE html>

<html>

<head>

  <title>23BCE5036</title>

</head>

<body>

  <table border="1" bgcolor="blue" align="center" width="500" height="300">

    <tr>

      <td align="center">

        <table border="1" bgcolor="yellow" width="400" height="250">

          <tr>

            <td align="center">

              <table border="1" bgcolor="red" width="300" height="200">

                <tr>

                  <td align="center">

                    <table border="1" bgcolor="white" width="200" height="150">

                      <tr>

                        <td align="center">

                          <table border="1" bgcolor="green" width="150" height="75">

                            <tr>

                              <td align="center">

                                <button>Click Me</button>

                              </td>

```html
            </tr>
          </table>
        </td>
      </tr>
    </table>
  </td>
</tr>
</table>
</td>
</tr>
</table>
</td>
</tr>
</table>
</body>
</html>
```

Output:

Question-3

Code:

```
index.html > html > head > title
 1    <!DOCTYPE html>
 2    <html>
 3        <head>
 4            <title>
 5                23BCE5036|
 6            </title>
 7        </head>
 8        <body>
 9            <table border="1" cellspacing="0" cellpadding="5" bgcolor="#23bce5036sar">
10            <tr>
11            <td rowspan="2"><a href="expenses.html" target="_blank">Expenses</a></td>
12            <td rowspan="1" colspan="2" align="center">Average</td>
13            <td rowspan="2">Red eyes</td>
14            </tr>
15            <tr>
16                <td>height</td>
17                <td>weight</td>
18            </tr>
19            <tr>
20                <td>Males</td>
21                <td>1.9</td>
22                <td>0.003</td>
23                <td colspan="2">40%</td>
24
25            </tr>
26            <tr>
27                <td>Females</td>
28                <td>1.7</td>
29                <td>0.002</td>
30                <td colspan="2">43%</td>
31            </tr>
32        </table>
33        </body>
34    </html>
35
```

<!DOCTYPE html>

<html>

  <head>

    <title>

      23BCE

    </title>

  </head>

  <body>

    <table border="1" cellspacing="0" cellpadding="5" bgcolor="#23bce5036sar">

    <tr>

    <td rowspan="2">Expenses</td>

    <td rowspan="1" colspan="2" align="center">Average</td>

    <td rowspan="2">Red eyes</td>

```
    </tr>
    <tr>
      <td>height</td>
      <td>weight</td>
    </tr>
    <tr>
      <td>Males</td>
      <td>1.9</td>
      <td>0.003</td>
      <td colspan="2">40%</td>

    </tr>
    <tr>
      <td>Females</td>
      <td>1.7</td>
      <td>0.002</td>
      <td colspan="2">43%</td>
    </tr>
  </table>
  </body>
</html>
```
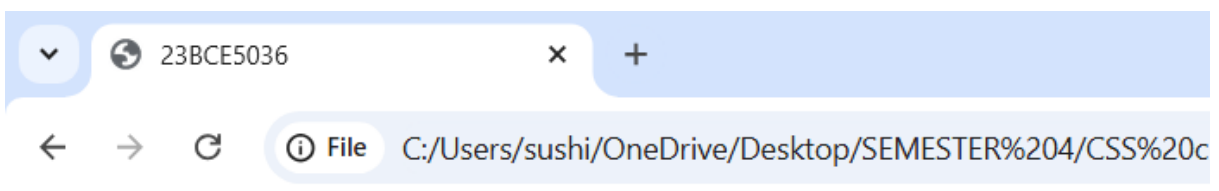
Output:

Question-4

Code:

```html
<!DOCTYPE >
<html>
    <head>
        <title>
            23BCE5036
        </title>
    </head>
    <body>
        <table border="1" cellspacing="0" cellpadding="4">
            <tr bgcolor="#CCCFBC">
                <td rowspan="2" ><b>Year</b></td>
                <td rowspan="2" > <b>Quarter</b></td>
                <td rowspan="1" colspan="2"><b>Expenses</b></td>
                <td rowspan="1" colspan="2"><b>Income</b></td>
            </tr>
            <tr bgcolor="#CCCFBC">
                <td rowspan="1" >Quetta</td>
                <td rowspan="1" >Dubai</td>
                <td rowspan="1">Quetta</td>
                <td rowspan="1">Dubai</td>
            </tr>
            <tr bgcolor="#ee1919">
                <td bgcolor="#CCCFBC" rowspan="4" >2021</td>
                <td rowspan="1" >1</td>
                <td rowspan="1">1,900</td>
                <td rowspan="1">8,650</td>
                <td rowspan="1">9,000</td>
                <td rowspan="1">7,780</td>
            </tr>
            <tr bgcolor="#ff33d6">
                <td rowspan="1" >2</td>
                <td rowspan="1">2,230</td>
                <td rowspan="1">8,650</td>
                <td rowspan="1">8,500</td>
                <td rowspan="1">8,670</td>
            </tr>
            <tr bgcolor="#0096FF">
```

```html
                <td rowspan="1" >3</td>
                <td rowspan="1">4,000</td>
                <td rowspan="1">8,650</td>
                <td rowspan="1">9,900</td>
                <td rowspan="1">9,870</td>
            </tr>
            <tr bgcolor="green">
                <td rowspan="1" >4</td>
                <td rowspan="1">2,200</td>
                <td rowspan="1">8,650</td>
                <td rowspan="1">9,900</td>
                <td rowspan="1">9,870</td>
            </tr>

            <tr bgcolor="#ee1919">
                <td bgcolor="#CCCFBC" rowspan="4" >2022</td>
```

```
57        <td rowspan="1" >7,780</td>
58        <td rowspan="1">9,000</td>
59      </tr>
60      <tr bgcolor="#ff33d6">
61        <td rowspan="1" >2</td>
62        <td rowspan="1">8,670</td>
63        <td rowspan="1">8,650</td>
64        <td rowspan="1">8,670</td>
65        <td rowspan="1">9,000</td>
66      </tr>
67      <tr bgcolor="#0096FF">
68        <td rowspan="1" >3</td>
69        <td rowspan="1">9,870</td>
70        <td rowspan="1">8,650</td>
71        <td rowspan="1">9,870</td>
72        <td rowspan="1">9,900</td>
73      </tr>
74      <tr bgcolor="green">
75        <td rowspan="1" >4</td>
76        <td rowspan="1">9,900</td>
77        <td rowspan="1">8,650</td>
78        <td rowspan="1">9,900</td>
79        <td rowspan="1">9,800</td>
80      </tr>
81      <tr bgcolor="#CCCFBC">
82        <td>2013</td>
83        <td colspan="5" align="center">****</td>
84      </tr>
85    </table>
86  </body>
87
88  </html>
89
```

```
<!DOCTYPE >

<html>

  <head>

    <title>

     23BCE5036

    </title>

  </head>

  <body>

    <table border="1" cellspacing="0" cellpadding="4">

      <tr bgcolor="#CCCFBC">

        <td rowspan="2" ><b>Year</b></td>

        <td rowspan="2" > <b>Quarter</b></td>
```

```html
    <td rowspan="1" colspan="2"><b>Expenses</b></td>

    <td rowspan="1" colspan="2"><b>Income</b></td>

</tr>

<tr bgcolor="#CCCFBC">

    <td rowspan="1" >Quetta</td>

    <td rowspan="1" >Dubai</td>

    <td rowspan="1">Quetta</td>

    <td rowspan="1">Dubai</td>

</tr>

<tr bgcolor="#ee1919">

    <td bgcolor="#CCCFBC" rowspan="4" >2021</td>

    <td rowspan="1" >1</td>

    <td rowspan="1">1,900</td>

    <td rowspan="1">8,650</td>

    <td rowspan="1">9,000</td>

    <td rowspan="1">7,780</td>

</tr>

<tr bgcolor="#ff33d6">

    <td rowspan="1" >2</td>

    <td rowspan="1">2,230</td>

    <td rowspan="1">8,650</td>

    <td rowspan="1">8,500</td>

    <td rowspan="1">8,670</td>

</tr>

<tr bgcolor="#0096FF">

    <td rowspan="1" >3</td>

    <td rowspan="1">4,000</td>

    <td rowspan="1">8,650</td>

    <td rowspan="1">9,900</td>

    <td rowspan="1">9,870</td>

</tr>
```

```html
<tr bgcolor="green">

   <td rowspan="1" >4</td>

   <td rowspan="1">2,200</td>

   <td rowspan="1">8,650</td>

   <td rowspan="1">9,900</td>

   <td rowspan="1">9,870</td>

</tr>


<tr bgcolor="#ee1919">

   <td bgcolor="#CCCFBC" rowspan="4" >2022</td>

   <td rowspan="1" >1</td>

   <td rowspan="1">7,780</td>

   <td rowspan="1">8,650</td>

   <td rowspan="1">7,780</td>

   <td rowspan="1">9,000</td>

</tr>

<tr bgcolor="#ff33d6">

   <td rowspan="1" >2</td>

   <td rowspan="1">8,670</td>

   <td rowspan="1">8,650</td>

   <td rowspan="1">8,670</td>

   <td rowspan="1">9,000</td>

</tr>

<tr bgcolor="#0096FF">

   <td rowspan="1" >3</td>

   <td rowspan="1">9,870</td>

   <td rowspan="1">8,650</td>

   <td rowspan="1">9,870</td>

   <td rowspan="1">9,900</td>

</tr>

<tr bgcolor="green">
```

```
        <td rowspan="1" >4</td>

        <td rowspan="1">9,900</td>

        <td rowspan="1">8,650</td>

        <td rowspan="1">9,900</td>

        <td rowspan="1">9,800</td>

    </tr>

    <tr bgcolor="#CCCFBC">

        <td>2013</td>

        <td colspan="5" align="center">****</td>

    </tr>

  </table>

 </body>


</html>
```

Output:

Year	Quarter	Expenses		Income	
		Quetta	Dubai	Quetta	Dubai
2021	1	1,900	8,650	9,000	7,780
	2	2,230	8,650	8,500	8,670
	3	4,000	8,650	9,900	9,870
	4	2,200	8,650	9,900	9,870
2022	1	7,780	8,650	7,780	9,000
	2	8,670	8,650	8,670	9,000
	3	9,870	8,650	9,870	9,900
	4	9,900	8,650	9,900	9,800
2013	****				

Question-5

Code:

```html
<!DOCTYPE html>
<html>
    <head>
        <title>23BCE5036</title>
    </head>
    <body>
        <h1><b>Markup Languages</b></h1>
        <dl>
            <dt>SGML</dt>
            <dd>The Standard Generalized Markup Language</dd>
            <dt>HTML</dt>
            <dd>The Hypertext Markup Language</dd>
            <dt>XML</dt>
            <dd>The Extensible Markup Language</dd>
        </dl>

        <p><h2><b>  Learning Web Development</b></h2>
            <ol type="I">
                <li>Background Skills</li>
                <ol type="A">
                    <li>Unix Commands</li>
                    <li>Vim Text Editor</li>
                </ol>
                <li>HTML</li>
                <ol type="A">
                    <li>Minimal Page</li>
                    <li>Headings</li>
                    <li>Tags</li>
                    <li>Lists</li>
                    <ol type="i">
                        <li>Unordered</li>
                        <li>Ordered</li>
                        <li>Definition</li>
                        <li>Nested</li>
                    </ol>
                    <li>Links</li>
                    <ol type="i">
```

```
25          <ol type="A">
42          </ol>
43          <li>CSS</li>
44          <ol type="A">
45              <li>Anatomy</li>
46              <li>Basic Selectors</li>
47              <ol type="i">
48                  <li>Element</li>
49                  <li>Class</li>
50                  <li>ID</li>
51                  <li>Group</li>
52              </ol>
53              <li>The DOM</li>
54              <li>Advanced Selectors</li>
55              <li>Box Model</li>
56          </ol>
57          <li>Programming</li>
58          <ol type="A">
59              <li>Python</li>
60              <li>JavaScript</li>
61          </ol>
62          <li>Database</li>
63          <ol type="A">
64              <li>Flat File</li>
65              <li>Relational</li>
66          </ol>
67          </ol>
68      </p>
69      <p align="center"><a href="#" align="center">HTML</a> HOME</p>
70
71
72      </body>
73  </html>
```

```
<!DOCTYPE html>

<html>

  <head>

    <title>23BCE5036</title>

  </head>

  <body>

    <h1><b>Markup Languages</b></h1>

    <dl>

      <dt>SGML</dt>

      <dd>The Standard Generalized Markup Language</dd>

      <dt>HTML</dt>

      <dd>The Hypertext Markup Language</dd>

      <dt>XML</dt>

      <dd>The Extensible Markup Language</dd>

    </dl>
```

```html
<p><h2><b>  Learning Web Development</b></h2>

    <ol type="I">

      <li>Background Skills</li>

      <ol type="A">

        <li>Unix Commands</li>

        <li>Vim Text Editor</li>

      </ol>

      <li>HTML</li>

      <ol type="A">

        <li>Minimal Page</li>

        <li>Headings</li>

        <li>Tags</li>

        <li>Lists</li>

        <ol type="i">

          <li>Unordered</li>

          <li>Ordered</li>

          <li>Definition</li>

          <li>Nested</li>

        </ol>

        <li>Links</li>

        <ol type="i">

          <li>Absolute</li>

          <li>Relative</li>

        </ol>

        <li>Images</li>

      </ol>

      <li>CSS</li>

      <ol type="A">

        <li>Anatomy</li>

        <li>Basic Selectors</li>

        <ol type="i">
```

```
        <li>Element</li>

        <li>Class</li>

        <li>ID</li>

        <li>Group</li>

      </ol>

      <li>The DOM</li>

      <li>Advanced Selectors</li>

      <li>Box Model</li>

    </ol>

    <li>Programming</li>

    <ol type="A">

      <li>Python</li>

      <li>JavaScript</li>

    </ol>

    <li>Database</li>

    <ol type="A">

      <li>Flat File</li>

      <li>Relational</li>

    </ol>

    </ol>

  </p>

  <p align="center"><a href="#" align="center">HTML</a> HOME</p>



  </body>

</html>
```

Output:

C:/Users/sushi/OneDrive/Desktop/SEMESTER%204/CSS%20classroom/index.html?quality=5&value=5&usability=5

Markup Languages

SGML
> The Standard Generalized Markup Language

HTML
> The Hypertext Markup Language

XML
> The Extensible Markup Language

Learning Web Development

I. Background Skills
    A. Unix Commands
    B. Vim Text Editor
II. HTML
    A. Minimal Page
    B. Headings
    C. Tags
    D. Lists
        i. Unordered
        ii. Ordered
        iii. Definition
        iv. Nested
    E. Links
        i. Absolute
        ii. Relative
    F. Images
III. CSS
    A. Anatomy
    B. Basic Selectors
        i. Element
        ii. Class
        iii. ID
        iv. Group
    C. The DOM
    D. Advanced Selectors
    E. Box Model
IV. Programming
    A. Python
    B. JavaScript
V. Database
    A. Flat File
    B. Relational

HTML HOME