WEB PROGRAMMING

EXERCISE – 2

-B Venkatesh(23BCE1012)

CODE

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width,
initial-scale=1.0">
  <title>23BCE1012</title>
</head>
<body>
  <table border="3">
    <tr><th colspan="7">Time Table</th></tr>
    <tr><th rowspan="7">Hours</th></tr>
    <tr>
      <th>Mon</th>
      <th>Tue</th>
      <th>Wed</th>
      <th>Thu</th>
      <th>Fri</th>
```

```html
      </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><th colspan="5">Lunch</th></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>
```
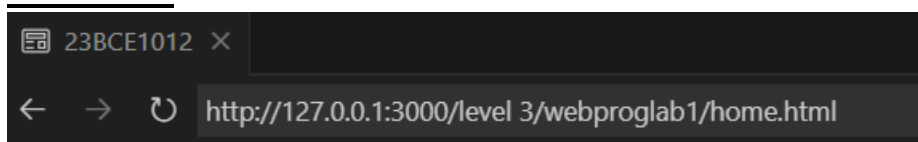
OUTPUT

Time Table					
	Mon	**Tue**	**Wed**	**Thu**	**Fri**
	Science	Maths	Science	Maths	Arts
	Social	History	English	Social	Sports
Hours	Lunch				
	Science	Maths	Science	Maths	Project
	Social	History	English	Social	

2.

CODE

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>23BCE1012</title>
</head>
<body>
  <table style="width: 50; height: 50; background-color: darkblue; border: 2px solid blue; padding: 10px">
    <tr>
      <td>
        <table style=" width: 40; height: 40; background-color: yellow; border: 2px solid blue; padding: 10px;">
          <tr>
            <td>
              <table style="width: 30; height: 30; background-color: red; border: 2px solid blueviolet; padding: 10px;">
                <tr>
```

```html
<td>
    <table style=" width: 20; height: 20; background-color: white; border: 2px solid blue; padding: 10px;">
        <tr>
            <td>
                <table style=" width: 10;height: 10; background-color: green; border: 2px solid blue; padding: 10px;">
                    <tr>
                        <td style="color: white;"><a href="table.html"><u>Click Me</u></a></td>
                    </tr>
                </table>
            </td>
        </tr>
    </table>
</td>
</tr>
</table>
```
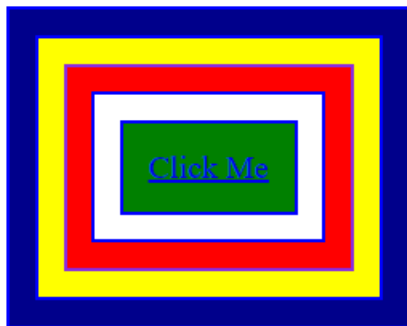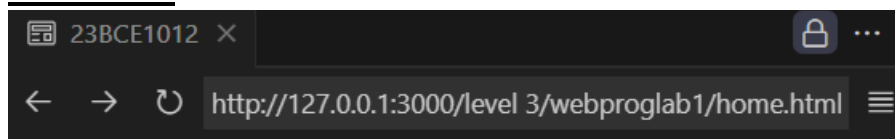
```
        </td>
      </tr>
    </table>
</body>
</html>
```

OUTPUT

3.

CODE

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>23BCE1012</title>
</head>
<body>
  <p style="text-align: center;"><i>A test table with merged cells</i></p>
  <table border="3" style="background-color: #23BCE1012ven; border-collapse: collapse; text-align: center; width: 50%; border-color: black; margin: auto;" >
    <tr>
      <td rowspan="2"><a href="expense.html"><u>Expenses</u></a></td>
      <th colspan="2">Average</th>
      <th rowspan="2">Red eyes</th>
    </tr>
    <tr>
```

```html
        <th>height</th>
        <th>weight</th>
      </tr>
      <tr>
        <th>Males</th>
        <td>1.9</td>
        <td>0.003</td>
        <td>40%</td>
      </tr>
      <tr>
        <th>Females</th>
        <td>1.7</td>
        <td>0.002</td>
        <td>43%</td>
      </tr>
    </table>
  </body>
</html>
```
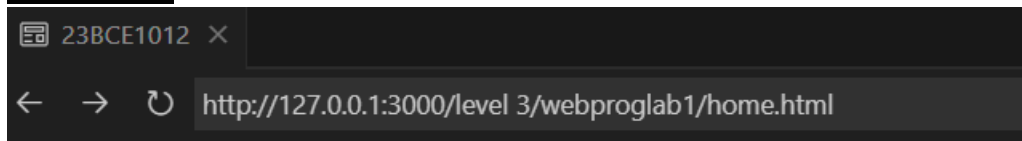
23BCE1012 ✕

← → ↻ http://127.0.0.1:3000/level 3/webproglab1/home.html

A test table with merged cells

Expenses	Average		Red eyes
	height	weight	
Males	1.9	0.003	40%
Females	1.7	0.002	43%

4.

CODE

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width,
initial-scale=1.0">
    <title>23BCE1012</title>
</head>
<body>
    <table border = "3">
        <tr style="background-color: wheat;">
            <th rowspan="2">Year</th>
            <th rowspan="2">Quarter</th>
```

```html
<th colspan="2">Expenses</th>

<th colspan="2">Income</th>
        </tr>
        <tr style="background-color: wheat;">
          <td>Quetta</td>
          <td>Dubai</td>
          <td>Quetta</td>
          <td>Dubai</td>
        </tr>
        <tr style="background-color: red;">
          <td rowspan="4" style="background-color:
    wheat;">2021</td>
          <td style="text-align: center;">1</td>
          <td>1,900</td>
          <td>8,650</td>
          <td>9,000</td>
          <td>7,780</td>
        </tr>
        <tr style="background-color: purple;">
          <td style="text-align: center;">2</td>
          <td>2,230</td>
          <td>8,650</td>
          <td>8,500</td>
```

```html
      <td>8,670</td>
    </tr>
    <tr style="background-color: blue; color: white;">
      <td style="text-align: center;">3</td>
      <td>4,000</td>
      <td>8,650</td>
      <td>9,900</td>
      <td>9,870</td>
    </tr>
    <tr style="background-color: green;">
      <td style="text-align: center;">4</td>
      <td>2,200</td>
      <td>8,650</td>
      <td>9,800</td>
      <td>9,900</td>
    </tr>
    <tr style="background-color: red;">
      <td rowspan="4" style="background-color: wheat;">2022</td>
      <td style="text-align: center;">1</td>
      <td>7,780</td>
      <td>8,650</td>
```

```html
      <td>7,780</td>
      <td>9,000</td>
  </tr>
  <tr style="background-color: purple;">
     <td style="text-align: center;">2</td>
     <td>8,670</td>
     <td>8,650</td>
     <td>8,670</td>
     <td>8,500</td>
  </tr>
  <tr style="background-color: blue; color: white;">
     <td style="text-align: center;">3</td>
     <td>9,870</td>
     <td>8,650</td>
     <td>9,670</td>
     <td>9,900</td>
  </tr>
  <tr style="background-color: green;">
     <td style="text-align: center;">4</td>
     <td>9,900</td>
     <td>8,650</td>
     <td>9,900</td>
```

```
                <td>9,800</td>

        </tr>

        <tr>

            <td style="background-color: wheat;">2013</td>

            <td colspan="5" style="text-align: center;">****</td>

        </tr>

    </table>

</body>

</html>
```
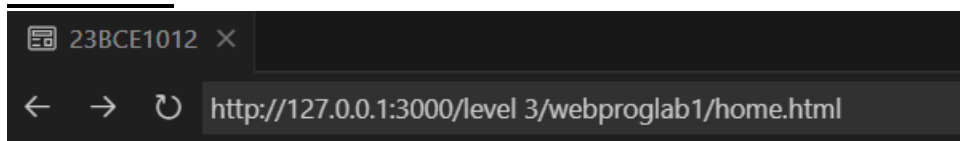
OUTPUT

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	9,800	9,900
2022	1	7,780	8,650	7,780	9,000
	2	8,670	8,650	8,670	8,500
	3	9,870	8,650	9,670	9,900
	4	9,900	8,650	9,900	9,800
2013	****				

5.

CODE

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>23BCE1012</title>
</head>
<body>
  <h1>Markup Languages</h1>
    <pre>
SGML
  The Standard Generalized Markup Language
HTML
  The Hypertext Markup Language
XML
  The Extensible Markup Language
    </pre>
  <h1>Learning Web Development</h1>
  <ol type="I">
```

```html
<li>Background Skills
  <ol type="A">
    <li>Unix Commands</li>
    <li>Vim Text Editor</li>
  </ol>
</li>
<li>HTML
  <ol type="A">
    <li>Minimal Page</li>
    <li>Headings</li>
    <li>Tags</li>
    <li>Lists
      <ol type="i">
        <li>Unordered</li>
        <li>Ordered</li>
        <li>Definition</li>
        <li>Nested</li>
      </ol>
    </li>
    <li>Links
      <ol type="i">
        <li>Absolute</li>
```

```html
            <li>Relative</li>
          </ol>
        </li>
        <li>Images</li>
      </ol>
    </li>
    <li>CSS
      <ol type="A">
        <li>Anatomy</li>
        <li>Basic Selectors
          <ol>
            <li>Element</li>
            <li>Class</li>
            <li>ID</li>
            <li>Group</li>
          </ol>
        </li>
        <li>The DOM</li>
        <li>Advanced Selectors</li>
        <li>Box Model</li>
      </ol>
    </li>
```
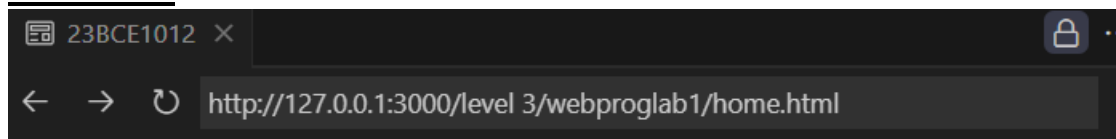
```html
        <li>Programming
          <ol type="A">
            <li>Python</li>
            <li>JavaScript</li>
          </ol>
        </li>
        <li>Database
          <ol type="A">
            <li>Flat File</li>
            <li>Relational</li>
          </ol>
        </li>
      </ol>
      <p style="text-align: center;"><a
href="table.html"><u>HTML HOME</u></a></p>
</body>
</html>
```

23BCE1012 ×

http://127.0.0.1:3000/level 3/webproglab1/home.html

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
        1. Element
        2. Class
        3. ID
        4. Group
    C. The DOM
    D. Advanced Selectors
    D. Advanced Selectors
    E. Box Model
IV. Programming
    A. Python
    B. JavaScript
V. Database
    A. Flat File
    B. Relational

[HTML HOME](#)