Name: Likhith B A
Reg. No: 23BCE1098

# Experiment 02

# HTML Tables And Lists

## Question 01

**Code:**

```html
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="UTF-8">
 <meta name="viewport" content="width=device-width, initial-scale=1.0">
 <title>Time Table 23BCE1098</title>
</head>
<body>
 <table border="1">
  <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>
   <th colspan="5">Lunch</th>
  </tr>
  <tr>
```
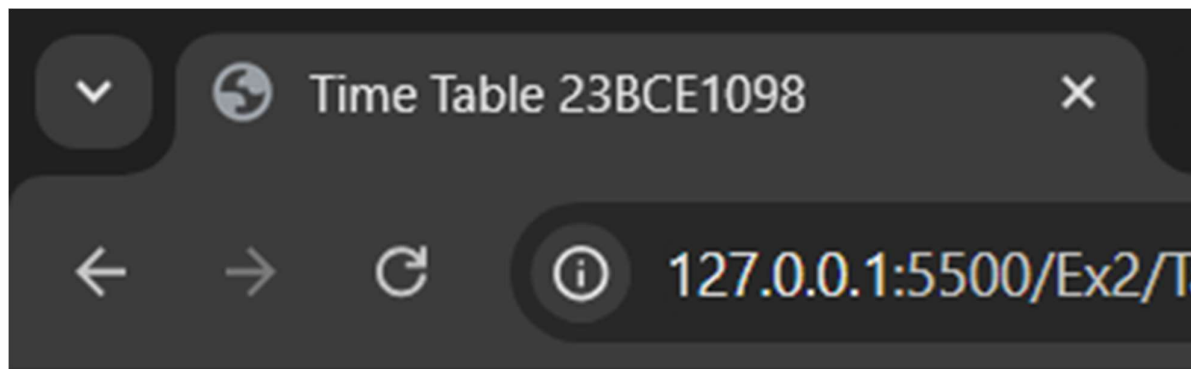
```
    <td>Science</td>
    <td>Maths</td>
    <td>Science</td>
    <td>Maths</td>
    <td>Project</td>
  </tr>
  <tr>
    <td>Social</td>
    <td>History</td>
    <td>English</td>
    <td>Social</td>
    <td>Project</td>
  </tr>
 </table>
</body>
</html>
```

**Output:**

Time Table 23BCE1098

127.0.0.1:5500/Ex2/T

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

## Question 02

**Code:**

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

<head>
 <meta charset="UTF-8">
 <meta name="viewport" content="width=device-width, initial-scale=1.0">
 <title>Nested Tables 23BCE1098</title>
</head>

<body>
 <table border="3" width="300" height="300" bgcolor="blue">
  <tr>
   <td>
    <table border="1" width="250" height="250" bgcolor="yellow" align="center">
     <td>
      <table border="1" width="200" height="200" bgcolor="red" align="center">
       <td>
        <table border="1" width="150" height="150" bgcolor="white" align="center">
         <td>
          <table border="1" width="100" height="100" bgcolor="green" align="center">
           <td align="center">
            <a href="./Table3.html">Click Me</a>
           </td>
          </table>
         </td>
        </table>
       </td>
      </table>
     </td>
    </table>
   </td>
  </tr>
 </table>
</body>

</html>
```
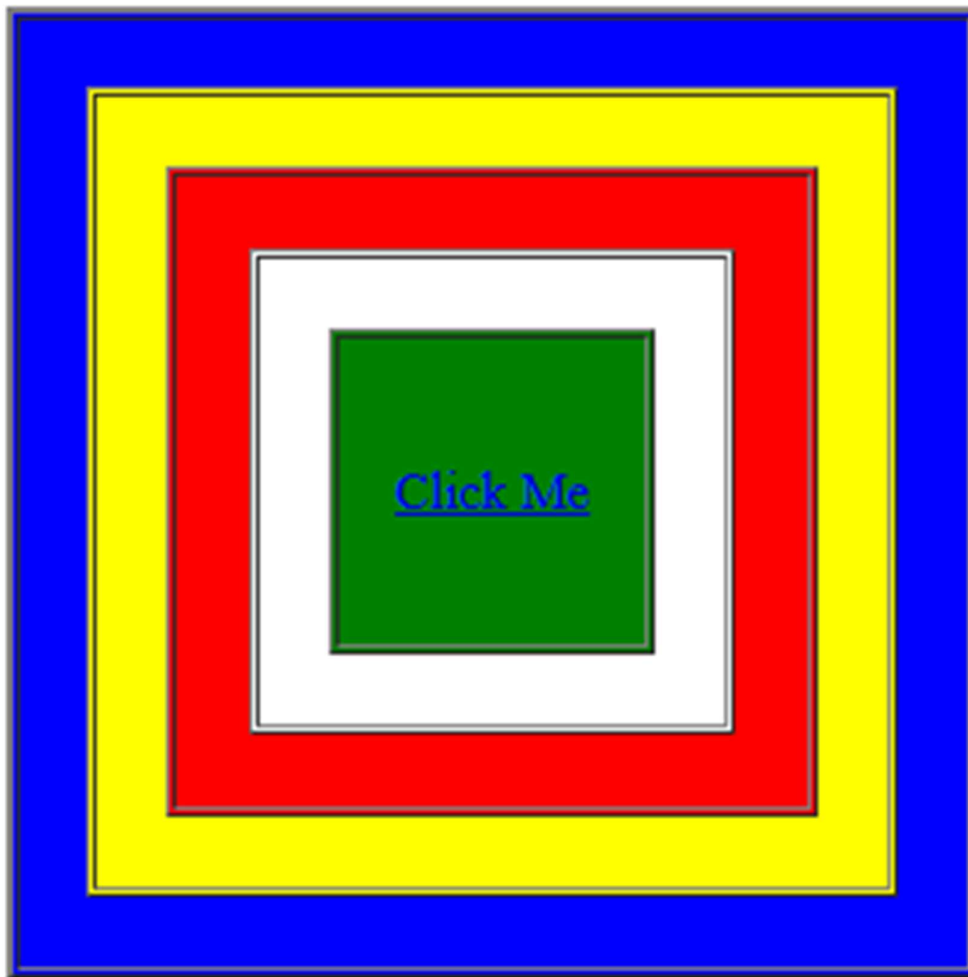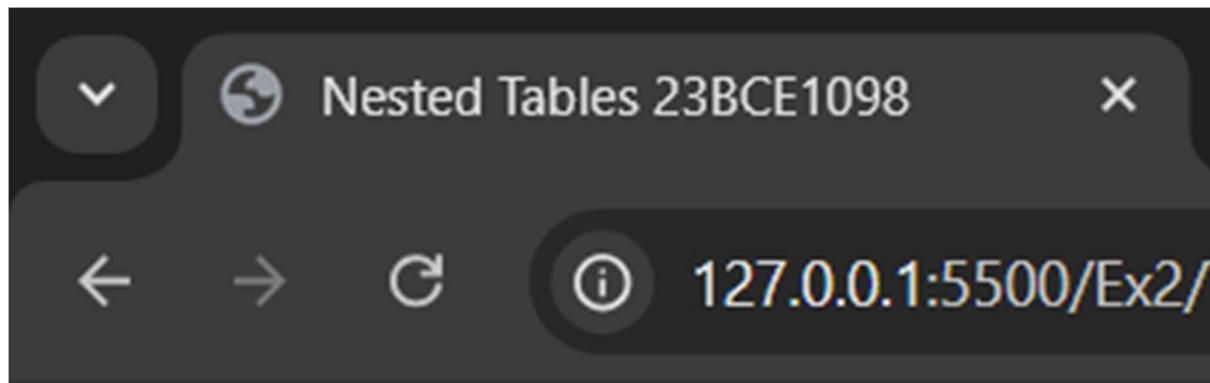
**Output:**

## **Question 03**

**Code:**

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>On Click Table 23BCE1098</title>
</head>
<body>
  <table border="1" align="center" BGCOLOR="23BCE1098LIK">
   <tr>
     <th colspan="4"><i>A test table with merged cells</i></th>
   </tr>
   <tr>
     <th rowspan="2"><a href="./Table4.html">Expenses</a></th>
     <th colspan="2">Average</th>
     <th rowspan="2">Red eyes</th>
   </tr>
   <tr>
     <th>height</th>
     <th>weight</th>
   </tr>
   <tr>
     <td>Males</td>
     <td>1.9</td>
     <td>0.003</td>
     <td>40%</td>
   </tr>
   <tr>
     <td>Females</td>
     <td>1.7</td>
     <td>0.002</td>
     <td>43%</td>
   </tr>
  </table>
</body>
</html>
```
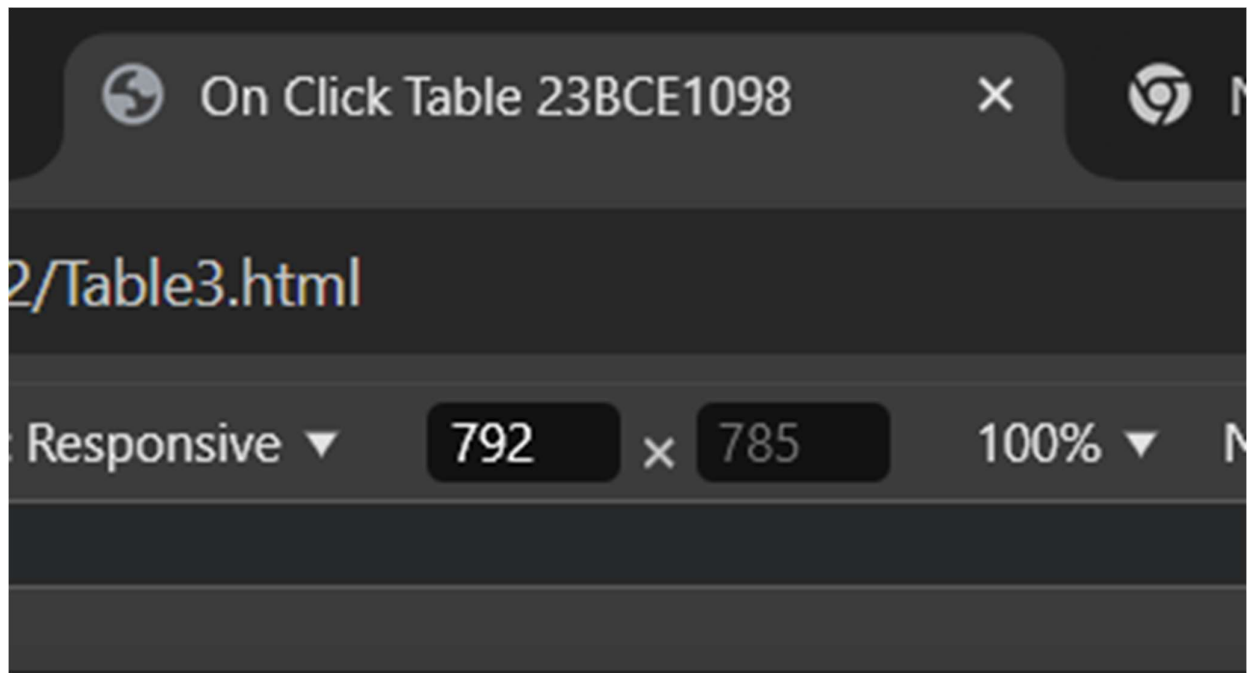
**Output:**

On Click Table 23BCE1098 ×

2/Table3.html

Responsive ▼   792 × 785   100% ▼

| A test table with merged cells | | | |
|---|---|---|---|
| **Expenses** | **Average** | | **Red eyes** |
| | **height** | **weight** | |
| Males | 1.9 | 0.003 | 40% |
| Females | 1.7 | 0.002 | 43% |

## Question 04

**Code:**

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Expenses Table 23BCE1098</title>
</head>
<body>
    <table border="2" cellspacing="0" align="center">
        <tr>
            <th rowspan="2">Year</th>
            <th rowspan="2">Quarter</th>
            <th colspan="2">Expenses</th>
            <th colspan="2">Income</th>
        </tr>
        <tr>
            <th>Quetta</th>
            <th>Dubai</th>
            <th>Quetta</th>
            <th>Dubai</th>
        </tr>
        <tr>
            <td rowspan="4">2021</td>
            <td BGCOLOR="red">1</td>
            <td BGCOLOR="RED">1,900</td>
            <td BGCOLOR="RED">8,650</td>
            <td BGCOLOR="RED">9,000</td>
            <td BGCOLOR="RED">7,780</td>
        </tr>
        <tr>
            <td bgcolor="pink">2</td>
            <td bgcolor="pink">2,230</td>
            <td bgcolor="pink">8,650</td>
            <td bgcolor="pink">8,500</td>
            <td bgcolor="pink">8,670</td>
        </tr>
        <tr>
            <td bgcolor="blue" >3</td>
            <td bgcolor="blue">4,000</td>
            <td bgcolor="blue">8,650</td>
            <td bgcolor="blue">9,900</td>
            <td bgcolor="blue">9,870</td>
        </tr>
```
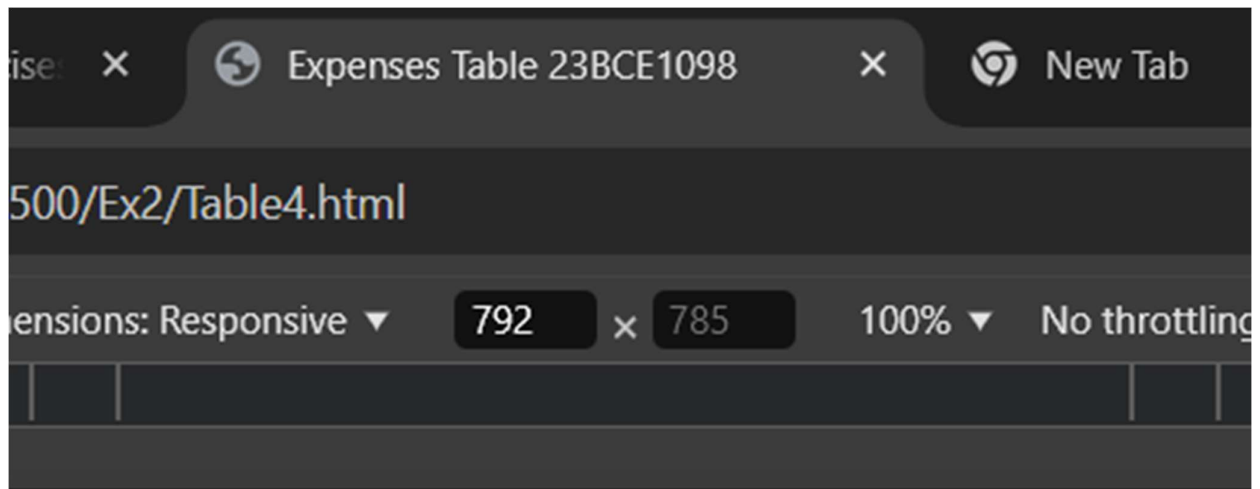
```
    <tr>
       <td bgcolor="green">4</td>
       <td bgcolor="green">2,200</td>
       <td bgcolor="green">8,650</td>
       <td bgcolor="green">9,900</td>
       <td bgcolor="green">9,870</td>
    </tr>
    <tr>
       <td rowspan="4">2022</td>
       <td BGCOLOR="RED">1</td>
       <td BGCOLOR="RED">7,780</td>
       <td BGCOLOR="RED">8,650</td>
       <td BGCOLOR="RED">7,780</td>
       <td BGCOLOR="RED">9,000</td>
    </tr>
    <tr>
       <td bgcolor="pink">2</td>
       <td bgcolor="pink">8,670</td>
       <td bgcolor="pink">8,650</td>
       <td bgcolor="pink">8,670</td>
       <td bgcolor="pink">9,500</td>
    </tr>
    <tr>
       <td bgcolor="blue">3</td>
       <td bgcolor="blue">9,870</td>
       <td bgcolor="blue">8,650</td>
       <td bgcolor="blue">9,870</td>
       <td bgcolor="blue">9,900</td>
    </tr>
    <tr>
       <td bgcolor="green" >4</td>
       <td bgcolor="green">9,900</td>
       <td bgcolor="green">8,650</td>
       <td bgcolor="green">9,900</td>
       <td bgcolor="green">9,870</td>
    </tr>
    <tr>
       <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 | 9,500 |
| | 3 | 9,870 | 8,650 | 9,870 | 9,900 |
| | 4 | 9,900 | 8,650 | 9,900 | 9,870 |
| 2013 | ***** | | | | |

## **Question 05**

### **Code:**

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Nested Lists 23BCE1098</title>
</head>
<body >
  <h1>Markup Languages</h1>
  <ul type="none">
    <li>SGML
      <ul type="none">
        <li>The Standard Generalized Markup Language</li>
      </ul>
    </li>
    <li>HTML
      <ul type="none">
        <li>The Hypertext Markup Language</li>
      </ul>
    </li>
    <li>XML
      <ul type="none">
        <li>The Extensible Markup Language</li>
      </ul>
    </li>
  </ul>

  <h2>Learning Web Development</h2>
  <ol type="I">
    <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>
```
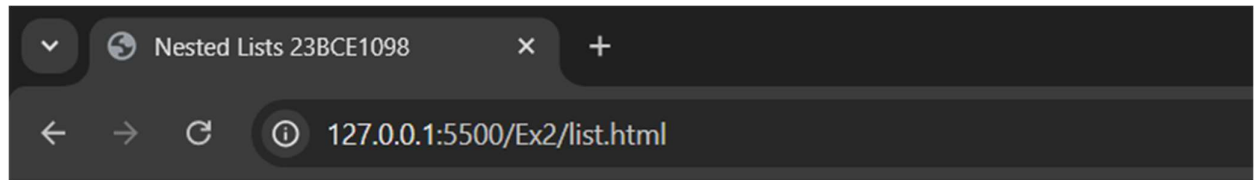
```
        <li>Links
          <ol type="i">
             <li>Absolute</li>
             <li>Relative</li>
          </ol>
        </li>
        <li>Images</li>
      </ol>
    </li>
    <li>CSS
      <ol type="A">
        <li>Anatomy</li>
        <li>Basic Selectors
          <ol type="i">
             <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>
    <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>
  <center>
   <a href="#">HTML</a>
   <a href="../Ex1/Task1/home.html">HOME</a>
  </center>
</body>
</html>
```

**Output:**

Nested Lists 23BCE1098  × +

← → C  ⓘ  127.0.0.1:5500/Ex2/list.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
        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