Bangalore Institute of Technology
Department of Computer Science and Engineering

Web Technology Laboratory (BCSL504)

Week 2

Lab program 2

2. Develop the HTML page named as "Table.html" to display your class time table.

a) Provide the title as Time Table with table header and table footer, row-span and col-span etc.

b) Provide various colour options to the cells (Highlight the lab hours and elective hours with different colours.)

c) Provide colour options for rows.

```
<!DOCTYPE html>
<head>
        <title> 5th sem Time Table</title>
        <style>
                body {
                        font-family: Arial, sans-serif;
                      }
                 table {
                        width: 80%;
                        margin: 20px auto;
                        border-collapse: collapse;
                        }

                th, td {
                         border: 1px solid #ddd;
                         padding: 8px;
                        text-align: center;
                         }

                th {
                        background-color: #f4f4f4;
                        color: #333;
                    }

                tr:nth-child(even) {
                                background-color: #f9f9f9;
                                }
```

```css
            tr:nth-child(odd) {
                        background-color: #e6f7ff;
            }

            .lab-hour {
                        background-color: #ffcccc;
            }

            .elective-hour {
                        background-color: #ccffcc;
            }

            .highlight {
                        font-weight: bold;
                        color: #d63384;
            }

            tfoot {
                        background-color: #e0e0e0;
                        font-weight: bold;
            }
    </style>
</head>

<body>

    <h1 style="text-align: center;">Time Table 5th sem</h1>

    <table>
        <thead>
            <tr>
                <th>Day/Time</th>
                <th>8:00 - 9:00</th>
                <th>9:00 - 10:00</th>
                <th>10:00 - 11:00</th>
                <th>11:00 - 11:30</th>
                <th>11:30 - 12:30</th>
                <th>12:30 - 1:30</th>
                <th>Lunch Break</th>
                <th>2:00 - 3:00</th>
                <th>3:00 - 4:00</th>
                <th>4:00 - 5:00</th>
            </tr>
        </thead>
```

```html
<tbody>
  <tr>
    <td>Monday</td>
    <td>Math</td>
    <td>English</td>
    <td class="lab-hour">Physics Lab</td>
    <td rowspan="5" class="highlight">Break</td>
    <td>Elective</td>
    <td class="elective-hour">Elective</td>
    <td rowspan="5" class="highlight">Lunch Break</td>
    <td>History</td>
    <td colspan="2" class="highlight">club Activities</td>
  </tr>
  <tr>
    <td>Tuesday</td>
    <td class="elective-hour">Elective</td>
    <td>Biology</td>
    <td>Math</td>
    <td class="lab-hour">Chemistry Lab</td>
    <td>Geography</td>
    <td>PE</td>
    <td colspan="2" class="highlight">library</td>
  </tr>
  <tr>
    <td>Wednesday</td>
    <td>History</td>
    <td class="lab-hour">Computer Lab</td>
    <td>English</td>
    <td>Math</td>
    <td>Physics</td>
    <td class="elective-hour">Elective</td>
    <td colspan="2" class="highlight">yoga</td>
  </tr>
  <tr>
    <td>Thursday</td>
    <td>PE</td>
    <td>History</td>
    <td>Geography</td>
    <td class="elective-hour">Elective</td>
    <td>Biology</td>
    <td>Math</td>
    <td colspan="2" class="highlight">NSS Activity</td>
  </tr>
```

```html
            <tr>
                <td>Friday</td>
                <td class="lab-hour">Biology Lab</td>
                <td>Math</td>
                <td>English</td>
                <td>Physics</td>
                <td class="elective-hour">Elective</td>
                <td>Chemistry</td>
                <td colspan="2" class="highlight">SCR ACTIVITY</td>
            </tr>
        </tbody>
        <tfoot>
            <tr>
                <td colspan="11">End of Timetable</td>
            </tr>
        </tfoot>
    </table>

</body>

</html>
```