Web Technology 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 colors.)
c) Provide colour options for rows.

Program :

```html
<!DOCTYPE html>

<head>

  <title>Time Table | vtucode</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;
```

```css
            text-align: center;
        }

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

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

        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</h1>

    <table>
        <thead>
            <tr>
```

```html
        <th>Day/Time</th>
        <th>9:00 - 10:00</th>
        <th>10:00 - 11:00</th>
        <th>11:00 - 12:00</th>
        <th>12:00 - 1:00</th>
        <th>Lunch Break</th>
        <th>2:00 - 3:00</th>
        <th>3:00 - 4:00</th>
      </tr>
   </thead>
   <tbody>
     <tr>
        <td>Monday</td>
        <td>Math</td>
        <td>English</td>
        <td class="lab-hour">Physics Lab</td>
        <td>Elective</td>
        <td rowspan="5" class="highlight">Break</td>
        <td class="elective-hour">Elective</td>
        <td>History</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>
     </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>
     </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>
      </tr>
      <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>
      </tr>
    </tbody>
    <tfoot>
      <tr>
        <td colspan="8">End of Timetable</td>
      </tr>
    </tfoot>
  </table>

</body>

</html>
```

Output :

Time Table

Day/Time	9:00 - 10:00	10:00 - 11:00	11:00 - 12:00	12:00 - 1:00	Lunch Break	2:00 - 3:00	3:00 - 4:00
Monday	Math	English	Physics Lab	Elective		Elective	History
Tuesday	Elective	Biology	Math	Chemistry Lab		Geography	PE
Wednesday	History	Computer Lab	English	Math	Break	Physics	Elective
Thursday	PE	History	Geography	Elective		Biology	Math
Friday	Biology Lab	Math	English	Physics		Elective	Chemistry
End of Timetable							