

WAD Lab Report

Course Title : Web Application Design Lab

Course Code : CSE0613124

Lab no. : 04

Topic : Write a HTML program to demonstrate a weekly   
 Time-table

Submitted to:

Teacher’s Name : Most. Thasin Sabira (MTS)

Designation : Lecturer

Submitted by:

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Semester : Spring, 2025

Batch : 55

Department : CSE

Date of Submission: 02.03.25

**Introduction**

This is the Lab Report for Lab-04 of Web Application Design course. In this lab, we learned more about some CSS inline styling. We learned about Color styling and applied colored beautification to specific sections of the html code. Here’s a brief explanation:

* CSS Styling:

Types:  
CSS Styling is of 3 types: Inline, Internal and External. Inline CSS Style for an element means that the style is used for that specific element tags.

Example:  
<a href = “#” style= “color: green;” > Colored Link </a>   
is the code for hyperlinks but instead of being blue-colored links by default, here the links would show as green. This is an example for Inline CSS Styling

Besides CSS styling, we learned about some <table> attributes for <td> and <th>. They are “rowspan” and “colspan” attribute which are used to merge rows and columns respectively. When used inside a <td> or <th> tag, a rowspan= “n” will merge n-numbers of rows under it and colspan= “n” will merge n-numbered columns on the right of it ( current cell ). The merged cells take up a full cell space, therefore, when using <td> and <th> in the following rows or <tr> those spaces are in-a-way skipped.

**Lab Work Code:**

( Code-01 )

|  |
| --- |
| <!DOCTYPE <html>  <head>      <title>          Lab 4      </title>      <style>          table,          th,          td {              text-align: center;              /\* border-spacing: 5%; \*/              border-collapse: collapse;              width: 60%;          }          th,          th {              /\* padding: 5%; \*/          }          html {              zoom: 150%;          }      </style>  </head>  <body>      <h1 align="center">Student Info</h1>      <table align=center border="2">          <tr style="color:rgb(163, 190, 10);">              <th colspan="2">S\_info</th>              <th rowspan="3">Contact</th>              <th rowspan="2">Address</th>          </tr>          <tr style="color:rgb(199, 43, 186);">              <th>S\_id</th>              <th>Name</th>          </tr>          <tr style="color:rgb(5, 138, 255);">              <td>01</td>              <td>Gaus</td>              <!-- <td>\*\*\*790</td> -->              <td>Dhaka</td>          </tr>          <tr style="color:rgb(241, 9, 1);">              <td>02</td>              <td>Saraf</td>              <td>\*\*\*780</td>              <td>Rajshahi</td>          </tr>          <tr style="color:rgb(11, 156, 11);">              <td>03</td>              <td>Murady</td>              <td>\*\*\*441</td>              <td>Khulna</td>          </tr>      </table>    </body>  </html> |

( Code-02 )

|  |
| --- |
| <!DOCTYPE <html>  <head>      <title>          Lab 4      </title>      <style>          table,          th,          td {              text-align: center;              /\* border-spacing: 5%; \*/              border-collapse: collapse;              width: 60%;          }      </style>  </head>  <body>      <h1 align="center">Student Result Table</h1>      <table align=center border="2">          <tr style="color:rgb(163, 190, 10);">              <th rowspan="2">S\_ID</th>              <th rowspan="2">S\_name</th>              <th rowspan="2">Course</th>              <th colspan="4">Marks</th>              <th rowspan="2">Total</th>          </tr>          <tr style="color:rgb(199, 43, 186);">              <th>C\_A</th>              <th>CT</th>              <th>Mid</th>              <th>Final</th>      </tr>          <tr style="color:rgb(5, 138, 255);">              <td rowspan="3">01</td>              <td rowspan="3">Gaus</td>              <!-- <td>\*\*\*790</td> -->              <td>DLD</td>              <td>10</td>              <td>9</td>              <td>8</td>              <td>7</td>              <td>34</td>          </tr>          <tr>              <td>DBMS</td>              <td>5</td>              <td>4</td>              <td>3</td>              <td>2</td>              <td>14</td>          </tr>          <tr>              <td>EEE</td>              <td>9</td>              <td>9</td>              <td>20</td>              <td>30</td>              <td>68</td>          </tr>          <!-- <tr  style="color:rgb(241, 9, 1);">              <td>02</td>              <td>Saraf</td>              <td>\*\*\*780</td>              <td>Rajshahi</td>          </tr>          <tr  style="color:rgb(11, 156, 11);">              <td>03</td>              <td>Murady</td>              <td>\*\*\*441</td>              <td>Khulna</td>          </tr> -->      </table>    </body>  </html> |

**Lab Task Code:**

|  |
| --- |
| <!DOCTYPE <html>  <head>      <title>          Task: Weekly Time Table      </title>      <style>          html {              zoom: 120%          }          table {              width: 90%;          }          td,          th {              text-align: center;          }      </style>  </head>  <body>      <h2 align="center">Weekly Time Table for 3B</h1>          <table align=center border="2">              <tr>                  <td colspan="2" rowspan="2">                  </td>                  <th colspan="8" style="background-color: rgba(108, 250, 151, 0.496);">                      Time                  </th>              </tr>              <tr>                  <th style="background-color: rgba(231, 231, 85, 0.496);">08:00 AM</th>                  <th style="background-color: rgba(231, 231, 85, 0.496);">09:00 AM</th>                  <th style="background-color: rgba(231, 231, 85, 0.496);">10:00 AM</th>                  <th style="background-color: rgba(231, 231, 85, 0.496);">11:00 AM</th>                  <th style="background-color: rgba(231, 231, 85, 0.496);">12:00 PM</th>                  <th style="background-color: rgba(231, 231, 85, 0.496);">01:00 PM</th>                  <th style="background-color: rgba(231, 231, 85, 0.496);">02:00 PM</th>                  <th style="background-color: rgba(231, 231, 85, 0.496);">03:00 PM</th>              </tr>              <tr>                  <th rowspan="8" style="background-color: rgba(108, 250, 151, 0.496);">                      Day                  </th>                  <th style="background-color: rgba(85, 190, 246, 0.496);">                      Friday                  </th>                  <td colspan="8">X</td>              </tr>              <tr>                  <th style="background-color: rgba(85, 190, 246, 0.496);">                      Saturday                  </th>                  <td colspan="8">X</td>              </tr>              <tr>                  <th style="background-color: rgba(85, 190, 246, 0.496);">                      Sunday                  </th>                  <td colspan="3">Web Application Design</td>                  <td>Digital Logic Design</td>                  <td colspan="2" style="background-color: rgb(255, 162, 0);"><b                          style="color:rgb(255, 255, 255);">B1</b><br>Digital Logic Design Lab</td>                  <td>X</td>                  <td>Math</td>              </tr>              <tr>                  <th style="background-color: rgba(85, 190, 246, 0.496);">                      Monday                  </th>                  <td colspan="2">X</td>                  <td colspan="2" style="background-color: rgb(83, 198, 255);"><b                          style="color:rgb(255, 255, 255);">B2</b><br>Digital Logic Design Lab</td>                  <td>Database</td>                  <td colspan="3">Database Lab</td>              </tr>              <tr>                  <th style="background-color: rgba(85, 190, 246, 0.496);">                      Tuesday                  </th>                  <td colspan="2">X</td>                  <td>Data Structure and Algorithm 1</td>                  <td colspan="3">Data Structure and Algorithm 1 Lab</td>                  <td colspan="2">Database</td>              </tr>              <tr>                  <th style="background-color: rgba(85, 190, 246, 0.496);">                      Wednesday                  </th>                  <td colspan="2">X</td>                  <td colspan="2">Digital Logic Design</td>                  <td colspan="2">Data Structure and Algorithm 1</td>                  <td colspan=2>Math</td>              </tr>              <tr>                  <th style="background-color: rgba(85, 190, 246, 0.496);">                      Thursday                  </th>                  <td colspan="8">X</td>              </tr>          </table>    </body>  </html> |

**Lab Task Output:**

A screenshot of a calendar

AI-generated content may be incorrect.