



# UITs

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University of Information Technology & Sciences

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## 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:

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Designation : Lecturer

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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:

### Weekly Time Table for 3B

		Time							
		08:00 AM	09:00 AM	10:00 AM	11:00 AM	12:00 PM	01:00 PM	02:00 PM	03:00 PM
Day	Friday	X							
	Saturday	X							
	Sunday	Web Application Design			Digital Logic Design	B1 Digital Logic Design Lab		X	Math
	Monday	X	B2 Digital Logic Design Lab		Database	Database Lab			
	Tuesday	X	Data Structure and Algorithm 1	Data Structure and Algorithm 1 Lab			Database		
	Wednesday	X	Digital Logic Design		Data Structure and Algorithm 1		Math		
	Thursday	X							