**LAB EXERCISES**

**EX.NO:04**

**TABLE TAGS AND INTERNAL STYLE SHEETS**

**AIM:**

**To develop a web page using CSS to create a timetable for the class using different border style.**

**PROCEDURE:**

1. ***Start the HTML document using the <html> tag.***
2. ***Inside the <head> section:***
3. ***Use the <title> tag to give a title to the web page.***
4. ***Use the <style> tag to define internal CSS.***
5. ***Apply styles for the table, table rows, and table cells:***

* ***Set different border-style (solid, dashed, dotted, double, etc.)***
* ***Set border-width, border-color, padding, text-align, etc.***

1. ***In the <body> section:***
2. ***Add a heading using <h1> or <h2>.***
3. ***Create a <table> with rows (<tr>) and columns (<td> or <th>) representing the timetable.***
4. ***Fill in the days and time slots (e.g., Monday to Friday, 9 AM – 4 PM).***
5. ***Use colspan or rowspan if needed for breaks or lab hours.***
6. ***Save the file with .html extension.***
7. ***Open the HTML file in a browser to see the styled timetable.***

**PROGRAM:**

**<!DOCTYPE html>**

**<html lang="en">**

**<head>**

**<meta charset="UTF-8">**

**<title>Class Timetable</title>**

**<style>**

**body {**

**font-family: Arial, sans-serif;**

**text-align: center;**

**background-color: #f9f9f9;**

**margin: 20px;**

**}**

**table {**

**width: 80%;**

**margin: 0 auto;**

**border-collapse: collapse;**

**background-color: #fff;**

**}**

**th, td {**

**padding: 15px;**

**text-align: center;**

**border: 2px solid #004080;**

**}**

**th {**

**background-color: #004080;**

**color: white;**

**border-bottom: 4px solid #002050;**

**}**

**tr:nth-child(even) {**

**background-color: #f2f2f2;**

**}**

**td {**

**border-style: dashed;**

**border-color: #004080;**

**}**

**td:nth-child(1) {**

**border-style: double;**

**}**

**td:nth-child(2) {**

**border-style: dotted;**

**}**

**td:nth-child(3) {**

**border-style: solid;**

**}**

**td:nth-child(4) {**

**border-style: groove;**

**}**

**td:nth-child(5) {**

**border-style: ridge;**

**}**

**</style>**

**</head>**

**<body>**

**<h1>Second Computer Timetable</h1>**

**<table>**

**<thead>**

**<tr>**

**<th>Time</th>**

**<th>Monday</th>**

**<th>Tuesday</th>**

**<th>Wednesday</th>**

**<th>Thursday</th>**

**<th>Friday</th>**

**</tr>**

**</thead>**

**<tbody>**

**<tr>**

**<td>I</td>**

**<td>RDBMS</td>**

**<td>RDBMS</td>**

**<td>DLD</td>**

**<td>RDBMS</td>**

**<td>WDP</td>**

**</tr>**

**<tr>**

**<td>II</td>**

**<td>DLD</td>**

**<td>DLD</td>**

**<td>WD</td>**

**<td>OS</td>**

**<td>WDP</td>**

**</tr>**

**<tr>**

**<td>III</td>**

**<td>RDBMSP</td>**

**<td>CPP</td>**

**<td>WDP</td>**

**<td>OSP</td>**

**<td>DLDP</td>**

**</tr>**

**<tr>**

**<td>IV</td>**

**<td>RDBMSP</td>**

**<td>CPP</td>**

**<td>WDP</td>**

**<td>OSP</td>**

**<td>DLDP</td>**

**</tr>**

**<tr>**

**<td>V</td>**

**<td>CP</td>**

**<td>ASC</td>**

**<td>SLI</td>**

**<td>ETS</td>**

**<td>CA</td>**

**</tr>**

**<tr>**

**<td>VI</td>**

**<td>CPP</td>**

**<td>ASCP</td>**

**<td>DLDP</td>**

**<td>GL</td>**

**<td>H&W</td>**

**</tr>**

**<tr>**

**<td>VII</td>**

**<td>CPP</td>**

**<td>ASCP</td>**

**<td>DLDP</td>**

**<td>GL</td>**

**<td>H&W</td>**

**</tr>**

**</tbody>**

**</table>**

**</body>**

**</html>**

**RESULT:**

**Thus the above HTML Code is executed and the output is obtained.**