1. Create a webpage which displays "Hello World" with font size 20 pixels, bold format, in "Times New Roman" font and green in color using inline CSS, embedded CSS and external CSS.

<html>

<head>

<title>Exercise - 1</title>

</head>

<body>

<p style="font-family:'times new roman';font-size:20px;font-weight:bold;color:green">Hello World</p>

</body>

</html>

1. <html>
2. <head>
3. <title>Exercise - 1</title>
4. <style>
5. #embpara
6. {
7. font-family:'times new roman';
8. font-size:20px;
9. font-weight:bold;
10. color:green
11. }
12. </style>
13. </head>
14. <body>
15. <p id="embpara">Hello World</p>
16. </body>
17. </html>
18. <html>
19. <head>
20. <title>Exercise - 1</title>
21. <link rel="stylesheet" type="text/css" href="ex1style.css" />
22. </head>
23. <body>
24. <p id="extpara">Hello World</p>
25. </body>
26. </html>
27. #extpara
28. {
29. font-family:'times new roman';
30. font-size:20px;
31. font-weight:bold;
32. color:green
33. }

2.Create a webpage which displays the class time table and apply the following effects on the table:

* For the table header apply blue as the background colour and white for the colour of the text in the table header.
* Display day names (Mon, Tue etc...) in bold format with the first letter in the day name in uppercase.
* Display lunch slightly in bigger font other than the remaining text.

html>

<head>

<title>Exercise - 2</title>

<link rel="stylesheet" type="text/css" href="ex2style.css" />

</head>

<body>

<table border="1">

<tr align="center" valign="middle">

<th>Period</th>

<th>1</th>

<th>2</th>

<th>3</th>

<th>4</th>

<th rowspan="2">12.30PM-1.30PM</th>

<th>5</th>

<th>6</th>

<th>7</th>

</tr>

<tr align="center" valign="middle">

<th>Day</th>

<th>8.30AM-9.30AM</th>

<th>9.30AM-10.30AM</th>

<th>10.40AM-11.30AM</th>

<th>11.30AM-12.30AM</th>

<th>1.30PM-2.30PM</th>

<th>2.30PM-3.30PM</th>

<th>3.30PM-4.30PM</th>

</tr>

<tr align="center" valign="middle">

<th>mon</th>

<td>AJWT</td>

<td>ACN</td>

<td>DAA</td>

<td>UP</td>

<td rowspan="6" id="lunch">L<br />U<br />N<br />C<br />H</td>

<td>IPR2</td>

<td>CA</td>

<td>MS</td>

</tr>

<tr align="center" valign="middle">

<th>tue</th>

<td>ACN</td>

<td>MS</td>

<td>UP</td>

<td>DAA</td>

<td colspan="3">AJWT LAB</td>

</tr>

<tr align="center" valign="middle">

<th>wed</th>

<td>CA</td>

<td>MS</td>

<td>DAA</td>

<td>ACN</td>

<td>IPR2</td>

<td>AJWT</td>

<td>UP</td>

</tr>

<tr align="center" valign="middle">

<th>thu</th>

<td>UP</td>

<td>DAA</td>

<td>AJWT</td>

<td>CA</td>

<td colspan="3">CN&UNIX LAB</td>

</tr>

<tr align="center" valign="middle">

<th>fri</th>

<td>AJWT</td>

<td>ACN</td>

<td>CA</td>

<td>MS</td>

<td>DAA</td>

<td>ACN</td>

<td>CRT</td>

</tr>

<tr align="center" valign="middle">

<th>sat</th>

<td>MS</td>

<td>AJWT</td>

<td>CA</td>

<td>UP</td>

<td colspan="3">CRT</td>

</tr>

</table>

</body>

</html>

th

{

background-color: blue;

color: white;

text-transform: capitalize;

}

#lunch

{

font-size: 20px;

}

1. 3. Create a webpage to manage personal details like name, class, qualifications, photo, address etc., using tables and other suitable HTML tags. Apply the following style information:

* Display the heading of the page in Times New Roman font and with 24px size.
* Align all the field names like Name, Class, Photo etc to right in the table.
* Apply light blue as background colour for the left side cells in the table which contains field names like Name, Class etc...
* Also display your college logo as background image in the top right position of the web page.
* <html>
* <head>
* <title>Exercise - 3</title>
* <link rel="stylesheet" type="text/css" href="ex3style.css" />
* </head>
* <body>
* <h3 id="heading">Registration Form</h3>
* <form id="regform">
* <table>
* <tr>
* <td class="right">Name:</td>
* <td><input type="text" /></td>
* </tr>
* <tr>
* <td class="right">Class:</td>
* <td>
* <select>
* <option>I</option>
* <option>II</option>
* <option>III</option>
* <option>IV</option>
* </select>
* Year
* </td>
* </tr>
* <tr>
* <td class="right">Qualification:</td>
* <td>
* <select>
* <option>B.Tech</option>
* <option>M.Tech</option>
* <option>MBA</option>
* </select>
* </td>
* </tr>
* <tr>
* <td class="right">Email ID:</td>
* <td><input type="text" /></td>
* </tr>
* <tr>
* <td class="right">Address:</td>
* <td>
* <textarea rows="5" cols="20"><//textarea>
* </td>
* </tr>
* <tr>
* <td class="right">Upload Photo:</td>
* <td><input type="file" /></td>
* </tr>
* <tr>
* <td class="right"></td>
* <td>
* <input type="submit" value="Register" />
* <input type="reset" value="Clear" />
* </td>
* </tr>
* </table>
* </form>
* </body>
* </html>

4.Create a web page containing two images, where one image overlaps another image by using the *z-index* CSS property

<html>

<head>

<title>Exercise - 4</title>

<link rel="stylesheet" href="ex4style.css" />

</head>

<body>

<div>

<img src="img1.jpg" alt="image1" id="image1" />

<img src="img2.jpg" alt="image2" id="image2" />

</div>

</body>

</html>

#image1

{

position: absolute;

z-index: 1;

}

#image2

{

position: relative;

top: 50px;

left: 50px;

}

5. Create a web page which displays the syllabus of AJWT as a bulleted list. Unit titles are displayed as contents of the main list and the topics of individual units are displayed as sub lists in the main list. (Hint: Use nested lists). Instead of bullets for unordered list, display arrows using CSS.

<ol>

<li>HTML tags, Lists, Tables, Images, Forms</li>

<li>CSS</li>

<li>Introduction to JavaScript, Objects in JavaScript, DHTML with JavaScript</li>

</ol>

</li>

<li>UNIT - 2

<ol>

<li>Introduction to PHP</li>

<li>Creating and running a PHP script</li>

<li>Using variables and constants</li>

<li>Data types, Operators</li>

<li>Control Statements</li>

<li>Arrays</li>

<li>Functions</li>

<li>Working with forms and database</li>

</ol>

</li>

<li>UNIT - 3

<ol>

<li>Introduction to XML</li>

<li>Document Type Definition</li>

<li>XML Schemas</li>

<li>Document Object Model</li>

<li>XSLT, DOM and SAX</li>

</ol>

</li>

<li>UNIT - 4

<ol>

<li>Introduction to JavaBeans, Advantages of JavaBeans</li>

<li>BDK, Introspection, Using bound properties</li>

<li>BeanInfo interface, Constrained properties, Persistence</li>

<li>Customization, Java Beans API, Introduction to EJBs</li>

</ol>

</li>

<li>UNIT - 5

<ol>

<li>Introduction to Servlets, Life cycle of a servlet</li>

<li>Servlet API, javax.servlet package</li>

<li>Reading servlet parameters, Reading initialization parameters</li>

<li>javax.servlet.http package, Handling HTTP requests and responses</li>

<li>Using cookies and sessions</li>

<li>Security issues</li>

</ol>

</li>

<li>UNIT - 6

<ol>

<li>Introduction to JSP, Anatomy of a JSP page, JSP Processing, Application design with MVC</li>

<li>Using scripting elements, Implicit JSP objects</li>

<li>Conditional processing, Displaying values using an expression</li>

<li>Declaring variables and methods</li>

<li>Error handling and Debugging</li>

<li>Sharing data between JSP pages and Users</li>

<li>Sharing session and application data</li>

<li>Memory usage considerations</li>

</ol>

</li>

<li>UNIT - 7

<ol>

<li>Database programming using JDBC</li>

<li>javax.sql package</li>

<li>Accessing database from a JSP page</li>

<li>Deploying JavaBeans in a JSP page</li>

<li>Introduction to struts framework</li>

</ol>

</li>

<li>UNIT - 8

<ol>

<li>Introduction to AJAX</li>

<li>Integrating PHP and AJAX</li>

<li>Web services: SOAP, WSDL, UDDI</li>

</ol>

</li>

</ul>

</body>

</html>

ul{ list-style-image: url('arrow.png') }

ol { list-style-image:none; list-style-type: decimal }

6. <html>

<head>

<title>Exercise - 6</title>

<link rel="stylesheet" href="ex6style.css" />

</head>

<body>

<p><a href="ajwt.html">AJWT</a></p>

<p><a href="acn.html">ACN</a></p>

<p><a href="daa.html">DAA</a></p>

<p><a href="up.html">UP</a></p>

<p><a href="ca.html">CA</a></p>

<p><a href="ms.html">MS</a></p>

</body>

</html>

a:link { color:green; text-decoration:none }

a:visited { color:red }

a:hover { text-decoration:underline }

a:active { color:blue }

a:focus { background-color:yellow }