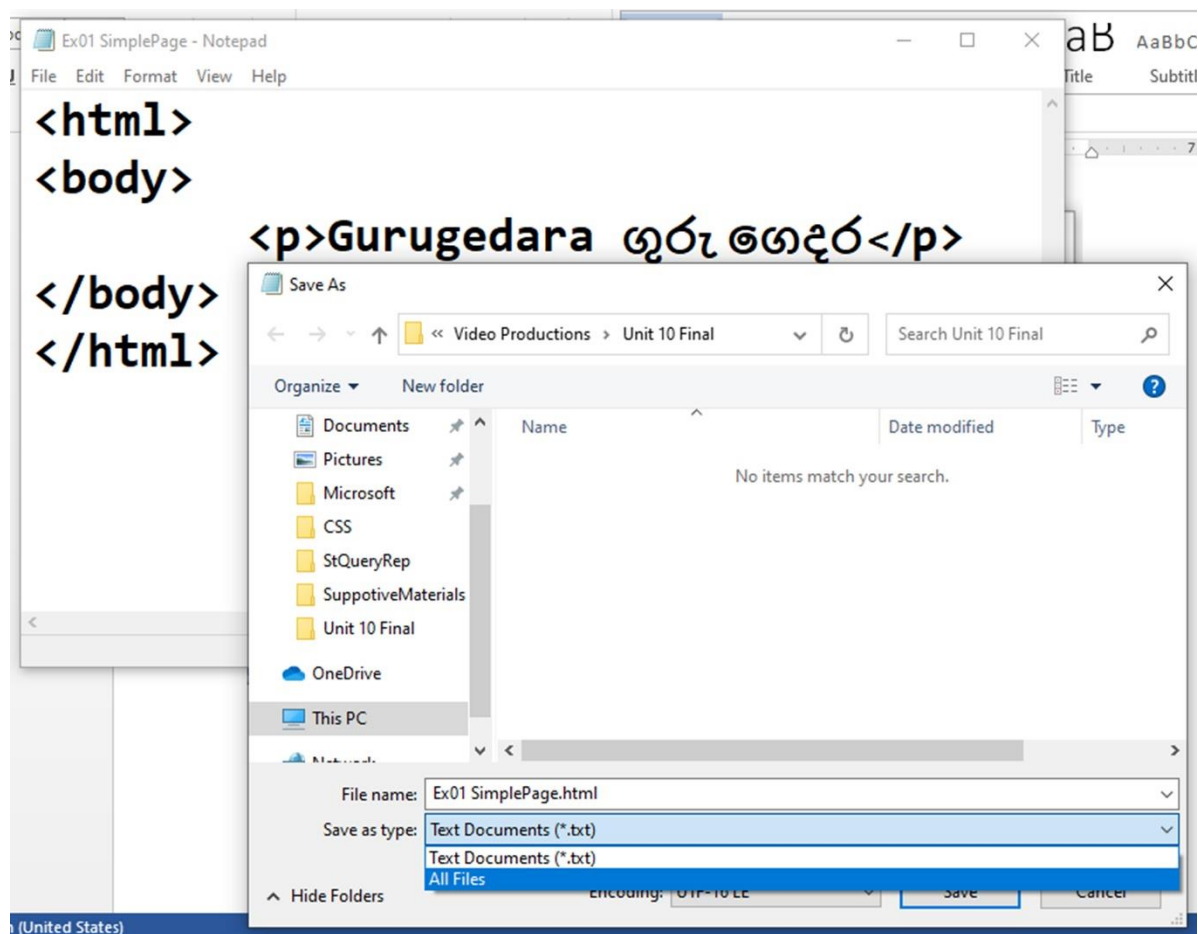


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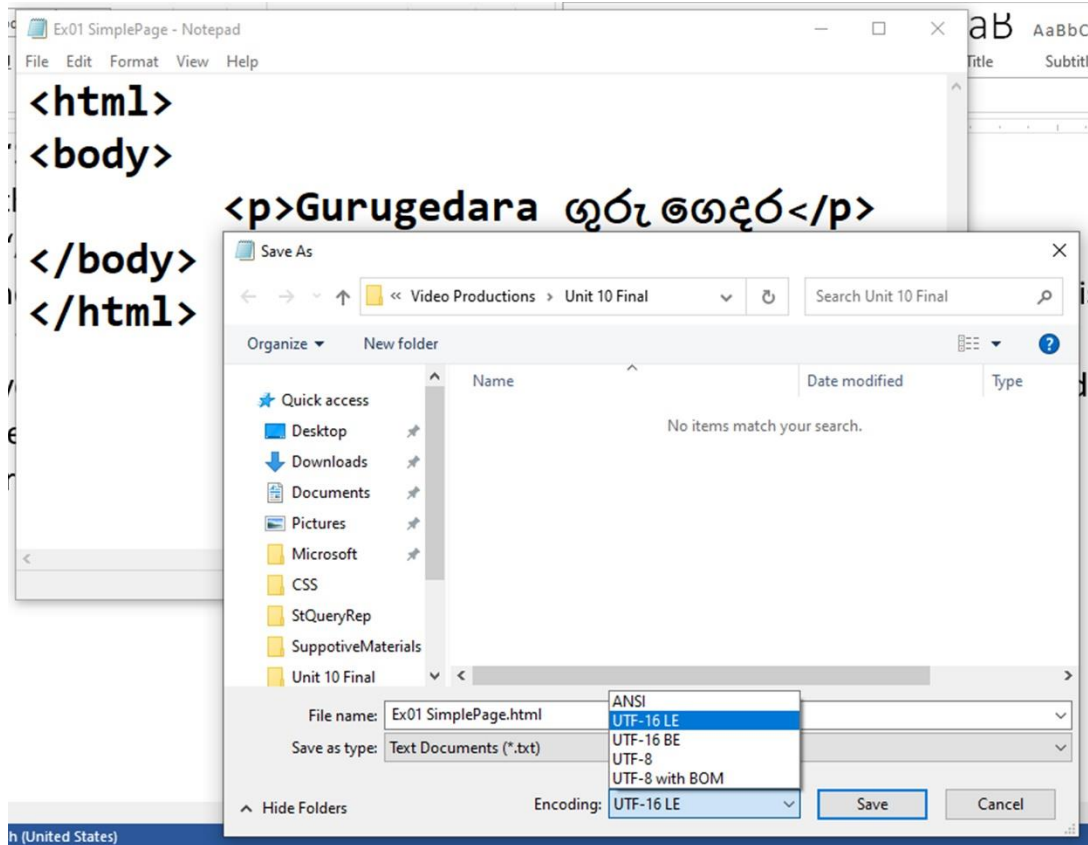
Lecture 2- CSS

Example HTML files with CSS codes are given below similarly above lesson of HTML. You can copy the content of HTML files one by one to the Notepad editor. When you save the copied text as HTML file, you need to follow the following steps as explained earlier.



1. Select "Save" or "Save As..." option in the File menu of Notepad editor.
2. Select the saving folder as usual.
3. Select "All Files" in the "Save as type:"
4. Type the file name in front of "File name:" with the .html extension. The .html extension is essential to type to run with browsers.
5. When you have Unicode Sinhala or Tamil text, it is important to select "Encoding as:" "UTF-16 LE" or "UTF-16 BE" to display that Unicode text in the browser. Selecting of encoding is shown below.

6. Then press on the save button.



Example 01- Ex01.html

```
<html>
<head>
<style>
  p{
    color:blue;
    text-align:center;
  }
</style>
</head>
```

Example 02- Ex02.html

```
<html>
<head><style>
body {
  background-color: cyan;
}
h1 {
  color: red;
  text-align: center;
}
p {
  font-family: fantasy;
  font-size: 20px;
  color: green;
}
</style></head>
<body>
<h1>ICT A/L Students - heading</h1>
<p>G.C.E. - This is a paragraph</p>
</body></html>
```

Example 03- Ex03.html

```
<html>
<head><style>
#p1 {
  color: blue;
  text-align: center; }
#p2 {
  color: red; }
</style></head>
<body>
<p id="p1">Hello A/L ICT Student</p>
<p>The style is not applied in this paragraph.</p>
<p id="p2">The style id of p2 is applied in this paragraph.</p>
</body></html>
```

Example 04- Ex04.html

```
<html>
<head><style>
.center {
  text-align: center;
  color: blue; }
</style></head>
<body>
<h1 class="center">AL ICT Students</h1>
<h3 class="center">G.C.E</h3>
<p class="center">Grade 13 ICT Subject. This competency level is 10.5 about CSS </p>
</body></html>
```

Example 05- Ex05.html

```
<html>
<head><style>
h1, h3, p {
  text-align: center;
  color: red;
  background-color: cyan; }
</style></head>
<body>
<h1>Gurugedara Educational Channel</h1>
<h3>From 20th April 2020</h3>
<p>Video programs for grade 5 to grade 13.</p>
</body></html>
```

Example 06- Ex06.html

```
<html>
<head>
<link rel="stylesheet" type="text/css" href="mystyle.css">
</head>
<body>
<h1>Gurugedara Educational Channel</h1>
<h3>Information and Communication Technology</h3>
<p>Gurugedara Educational Channel telecasts 17 advanced level subjects. The subject of Information and Communication Technology is one of them. Two video programs with one hour duration for Sinhala medium are assigned for a week. Another two programs are for Tamil medium. </p>
<h3>Supportive material</h3>
<p>Supportive materials are available in the web of National Institute of Education, www.nie.lk. They are available under the menu of <a href="http://www.nie.lk/vmaterials">"Ed. Materials"->"Materials for Gurugedara Educational Channel".</a></p>
</body></html>
```

Example 07- Ex07.html

```
<html>
<body>
<h1 style="color:brown;text-align:center;">Gurugedara Educational Channel</h1>
<p style="color:blue;">Information and Communication Technology</p>
</body>
</html>
```

Example 08- Ex08.html

```
<html>
<head><style>
body {
  background-color: cyan;
}
h1 {
  color: red;
  text-align: center;
}
div {
  background-color: lightblue;
}
p {
  background-color: yellow;
}
h2 {
  background-color: green;
}
h3 {
  text-decoration: underline;
}
</style></head>
<body>
<h1>AL ICT Students</h1>
<div>
<h2>AL ICT Students</h2>
This is in the div area.
<p>Grade 13 ICT Subject. This competency level is 10.5 about CSS </p>
This is also in the div area.
</div>
<br/>
<h3>This is a h3 heading</h3>
</body></html>
```

Example 09- Ex09.html

```
<html>
<head><style>
body {
  background-image: url("nielogo.jpg");
  background-repeat: no-repeat;
}
h1 {
  color: red;
  text-align: center;
}
</style></head>
<body>
<h1>National Institute of Education</h1>
</body></html>
```

Example 9b- Ex09b.html

```
<html>
<head><style>
body {
  background-image: url("nielogo.jpg");
}
h1 {
  color: red;
  text-align: center;
}
</style></head>
<body>
<h1>National Institute of Education</h1>
</body></html>
```

Example 10- Ex10.html

```
<html>
<head><style>
.serif {
  font-family: "Times New Roman", Times, serif; }
.sansserif {
  font-family: Arial, Helvetica, sans-serif; }
p.normal {
  font-style: normal; }
p.italic {
  font-style: italic; }
</style></head>
<body>
<h1>AL ICT Students</h1>
<p class="sansserif">Grade 13 ICT Subject. This competency level is 10.5 about CSS </p>
<p class="serif">This is another paragraph</p>
<p class="italic">This paragraph is for italic</p>
<p class="normal">This paragraph is for normal</p>
</body></html>
```

Example 11- Ex11.html

```
<html>
<head>
<style>
/* unvisited link */
a:link {
  color: red;
}
/* visited link */
a:visited {
  color: green;
}
/* mouse over link */
a:hover {
  color: cyan;
}
/* selected link */
a:active {
  color: blue;
}
</style></head>
<body>
<p><b><a href="ex05.html" target="_blank">Example 05</a></b></p>
</body></html>
```

Example 12- Ex12.html

```
<html>
<head><style>
ul.a {
  list-style-type: circle;
}
ul.b {
  list-style-type: square;
}
ol.c {
  list-style-type: upper-roman;
}
ol.d {
  list-style-type: lower-alpha;
}
</style></head>
<body>
<h1>Subjects of Gurugedara Educational Channel</h1>
<p>Unordered lists</p>
<ul class="a">
  <li>Chemistry</li>
  <li>Physics</li>
  <li>Comb.Maths</li>
  <li>Biology</li>
  <li>ICT</li>
</ul>
<ul class="b">
  <li>Engineering Technology</li>
  <li>Agricultural Science</li>
  <li>Bio System Technology</li>
  <li>Science for Technology</li>
</ul>
<p>Ordered lists</p>
<ol class="c">
  <li>Economics</li>
  <li>Business Studies</li>
  <li>Accounting</li>
</ol>
<ol class="d">
  <li>Sinhala</li>
  <li>Tamil</li>
  <li>Buddhist Civilization</li>
  <li>Geography</li>
  <li>Political Science</li>
</ol>
</body></html>
```


Example 13- Ex13.html

```
<html>
<head><style>
#customers {
  font-family: "Trebuchet MS", Arial, Helvetica, sans-serif;
  border-collapse: collapse;
  width: 100%;
}
#customers td, #customers th {
  border: 2px solid #000000;
  padding: 5px;
}
#customers tr:nth-child(even){background-color: cyan;}
#customers tr:nth-child(odd){background-color: white;}
#customers tr:hover {background-color: pink;}
#customers th {
  padding-top: 10px;
  padding-bottom: 10px;
  text-align: left;
  background-color: #3B2242;
  color: white;
}
</style></head>
<body>
<table id="customers">
  <tr><th>Subject</th><th>No. of Student Queries</th></tr>
  <tr><td>Chemistry</td><td>65</td></tr>
  <tr><td>Physics</td><td>68</td></tr>
  <tr><td>Combined Mathematics</td><td>37</td></tr>
  <tr><td>Biology</td><td>41</td></tr>
  <tr><td>ICT</td><td>47</td></tr>
  <tr><td>Engineering Technology</td><td>12</td></tr>
  <tr><td>Agricultural Science</td><td>10</td></tr>
  <tr><td>Bio System Technology</td><td>13</td></tr>
  <tr><td>Science for Technology</td><td>22</td></tr>
  <tr><td>Accounting</td><td>30</td></tr>
  <tr><td>Business Studies</td><td>10</td></tr>
  <tr><td>Economics</td><td>31</td></tr>
  <tr><td>Sinhala</td><td>10</td></tr>
  <tr><td>Tamil</td><td>9</td></tr>
  <tr><td>Buddhist Civilization</td><td>5</td></tr>
  <tr><td>Geography</td><td>8</td></tr>
  <tr><td>Polical Science</td><td>9</td></tr>
  <tr><td>Total Queries</td><td>427</td></tr>
</table></body></html>
```