Tutorial 2 -CSS Practical Tutorial

Reference - http://www.w3schools.com/css/default.asp

1)
```
<!DOCTYPE html>
<html>
<head>
<style type="text/css">
p
{
color:red;
text-align:center;
}
</style>
</head>

<body>
<p>Hello World!</p>
<p>This paragraph is styled with CSS.</p>
</body>
</html>
```

CSS Id and Class

2)
```
<!DOCTYPE html>
<html>
<head>
<style type="text/css">
#para1
{
text-align:center;
color:red;
}
</style>
```

```
</head>

<body>
<p id="para1">Hello World!</p>
<p>This paragraph is not affected by the style.</p>
</body>
</html>
```

3)
```
<!DOCTYPE html>
<html>
<head>
<style type="text/css">
.center
{
text-align:center;
}
</style>
</head>

<body>
<h1 class="center">Center-aligned heading</h1>
<p class="center">Center-aligned paragraph.</p>
</body>
</html>
```

4)
```
<html>
<head>
<style type="text/css">
```

```
body {background-color:yellow;}
h1   {font-size:36pt;}
h2   {color:blue;}
p    {margin-left:50px;}
</style>
</head>
<body>
<h1>This header is 36 pt</h1>
<h2>This header is blue</h2>
<p>This paragraph has a left margin of 50
pixels</p>
</body>
</html>
```

5)
```
<html>
<head>
<style type="text/css">
body {background-color:tan;}
h1   {color:maroon;font-size:20pt;}
hr   {color:navy;}
p    {font-size:11pt;margin-left:15px;}
a:link    {color:green;}
a:visited {color:yellow;}
a:hover   {color:black;}
a:active  {color:blue;}
</style>
</head>
<body>
<h1>This is a header 1</h1>
<hr />
<p>You can see that the style
sheet formats the text</p>
<p><a href="http://www.w3schools.com"
target="_blank">This is a link</a></p>
</body>
</html>
```

CSS Background

6)

```
<!DOCTYPE html>
<html>
<head>
```

```
<style type="text/css">
body
{
background-color:#b0c4de;
}
</style>
</head>
<body>
<h1>My CSS web page!</h1>
<p>Hello world! This is a W3Schools.com example.</p>
</body>
</html>
```

7)
```
<!DOCTYPE html>
<html>
<head>
<style type="text/css">
body {background-image:url('paper.gif');}
</style>
</head>
<body>
<h1>Hello World!</h1>
</body>
</html>
```

8)
```
<!DOCTYPE html>
<html>
<head>
<style type="text/css">
body {background-image:url('bgdesert.jpg');}
</style>
</head>
<body>
<h1>Hello World!</h1>
<p>This text is not easy to read on this background
image.</p>
</body>
```

</html>

Background Image - Repeat Horizontally or Vertically

9)

```html
<!DOCTYPE html>
<html>
<head>
<style type="text/css">
body
{
background-image:url('gradient2.png');
}
</style>
</head>
<body>
<h1>Hello World!</h1>
</body>
</html>
```

10)

```html
<!DOCTYPE html>
<html>
<head>
<style type="text/css">
body
{
background-image:url('gradient2.png');
background-repeat:repeat-x;
}
</style>
</head>

<body>
<h1>Hello World!</h1>
</body>

</html>
```

11)
```html
<!DOCTYPE html>
<html>
<head>
```

```html
<style type="text/css">
body
{
background:#ffffff url('img_tree.png') no-repeat right top;
margin-right:200px;
}
</style>

</head>

<body>
<h1>Hello World!</h1>
<p>Now the background image is only shown once, and it is also positioned away from the text.</p>
<p>In this example we have also added a margin on the right side, so that the background image will not disturb the text.</p>
</body>

</html>
```

CSS Text

12)
```html
<!DOCTYPE html>
<html>
<head>
<style type="text/css">
body {color:red;}
h1 {color:#00ff00;}
p.ex {color:rgb(0,0,255);}
</style>
</head>

<body>
<h1>This is heading 1</h1>
<p>This is an ordinary paragraph. Notice that this text is red. The default text-color for a page is defined in the body selector.</p>
<p class="ex">This is a paragraph with class="ex". This text is blue.</p>
</body>
</html>
```

13)
```
<!DOCTYPE html>
<html>
<head>
<style type="text/css">
h1 {text-align:center;}
p.date {text-align:right;}
p.main {text-align:justify;}
</style>
</head>
<body>
<h1>CSS text-align Example</h1>
<p class="date">May, 2009</p>
<p class="main">In my younger and more vulnerable
years my father gave me some advice that I've been
turning over in my mind ever since. 'Whenever you feel
like criticizing anyone,' he told me,
'just remember that all the people in this world haven't
had the advantages that you've had.'</p>
<p><b>Note:</b> Resize the browser window to see
how the value "justify" works.</p>
</body>

</html>
```

14)
```
<!DOCTYPE html>
<html>
<head>
<style type="text/css">
a {text-decoration:none;}
</style>
</head>

<body>
<p>Link to: <a
href="http://www.w3schools.com">W3Schools.com</a
></p>
</body>

</html>
```

15)
```
<!DOCTYPE html>
```

```
<html>
<head>
<style type="text/css">
h1 {text-decoration:overline;}
h2 {text-decoration:line-through;}
h3 {text-decoration:underline;}
h4 {text-decoration:blink;}
</style>
</head>

<body>
<h1>This is heading 1</h1>
<h2>This is heading 2</h2>
<h3>This is heading 3</h3>
<h4>This is heading 4</h4>
<p><b>Note:</b> The "blink" value is not supported in
IE, Chrome, or Safari.</p>
</body>

</html>
```

16)
```
<!DOCTYPE html>
<html>
<head>
<style type="text/css">
p.uppercase {text-transform:uppercase;}
p.lowercase {text-transform:lowercase;}
p.capitalize {text-transform:capitalize;}
</style>
</head>

<body>
<p class="uppercase">This is some text.</p>
<p class="lowercase">This is some text.</p>
<p class="capitalize">This is some text.</p>
</body>
</html>
```

17)
```
<!DOCTYPE html>
<html>
<head>
<style type="text/css">
```

```
p {text-indent:50px;}
</style>
</head>
<body>

<p>In my younger and more vulnerable years my father
gave me some advice that I've been turning over in my
mind ever since. 'Whenever you feel like criticizing
anyone,' he told me, 'just remember that all the people
in this world haven't had the advantages that you've
had.'</p>

</body>
</html>
```

CSS Font

17)

```
<!DOCTYPE html>
<html>
<head>
<style type="text/css">
p.serif{font-family:"Times New Roman",Times,serif;}
p.sansserif{font-family:Arial,Helvetica,sans-serif;}
</style>
</head>

<body>
<h1>CSS font-family</h1>
<p class="serif">This is a paragraph, shown in the Times
New Roman font.</p>
<p class="sansserif">This is a paragraph, shown in the
Arial font.</p>

</body>
</html>
```

18)
```
<!DOCTYPE html>
<html>
<head>
<style type="text/css">
p.normal {font-style:normal;}
p.italic {font-style:italic;}
```

```
p.oblique {font-style:oblique;}
</style>
</head>


<body>
<p class="normal">This is a paragraph, normal.</p>
<p class="italic">This is a paragraph, italic.</p>
<p class="oblique">This is a paragraph, oblique.</p>
</body>


</html>
```

CSS Links

19)
```
<!DOCTYPE html>
<html>
<head>
<style type="text/css">
a:link {color:#FF0000;}    /* unvisited link */
a:visited {color:#00FF00;} /* visited link */
a:hover {color:#FF00FF;}   /* mouse over link */
a:active {color:#0000FF;}  /* selected link */
</style>
</head>

<body>
<p><b><a href="default.asp" target="_blank">This is a
link</a></b></p>
<p><b>Note:</b> a:hover MUST come after a:link and
a:visited in the CSS
definition in order to be effective.</p>
<p><b>Note:</b> a:active MUST come after a:hover in
the CSS definition in order
to be effective.</p>
</body>
</html>
```

20)

```
<!DOCTYPE html>
<html>
<head>
<style type="text/css">
a:link {text-decoration:none;}    /* unvisited link */
a:visited {text-decoration:none;} /* visited link */
a:hover {text-decoration:underline;}   /* mouse over
link */
a:active {text-decoration:underline;}  /* selected link */
</style>
</head>

<body>
<p><b><a href="default.asp" target="_blank">This is a
link</a></b></p>
<p><b>Note:</b> a:hover MUST come after a:link and
a:visited in the CSS
definition in order to be effective.</p>
<p><b>Note:</b> a:active MUST come after a:hover in
the CSS definition in order
to be effective.</p>
</body>
</html>
```

```
    21)
<!DOCTYPE html>
<html>
<head>
<style type="text/css">
a:link {background-color:#B2FF99;}    /* unvisited link */
a:visited {background-color:#FFFF85;} /* visited link */
a:hover {background-color:#FF704D;}   /* mouse over
link */
a:active {background-color:#FF704D;}  /* selected link
*/
</style>
</head>

<body>
<p><b><a href="default.asp" target="_blank">This is a
link</a></b></p>
<p><b>Note:</b> a:hover MUST come after a:link and
a:visited in the CSS
definition in order to be effective.</p>
```

```
<p><b>Note:</b> a:active MUST come after a:hover in
the CSS definition in order
to be effective.</p>
</body>
</html>
```

CSS Lists

```
    22)

<!DOCTYPE html>
<html>
<head>
<style type="text/css">
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>
<p>Example of unordered lists:</p>

<ul class="a">
  <li>Coffee</li>
  <li>Tea</li>
  <li>Coca Cola</li>
</ul>

<ul class="b">
  <li>Coffee</li>
  <li>Tea</li>
  <li>Coca Cola</li>
</ul>

<p>Example of ordered lists:</p>

<ol class="c">
  <li>Coffee</li>
  <li>Tea</li>
  <li>Coca Cola</li>
</ol>

<ol class="d">
```

```html
  <li>Coffee</li>
  <li>Tea</li>
  <li>Coca Cola</li>
</ol>

</body>
</html>
```

23)
```html
<!DOCTYPE html>
<html>
<head>
<style type="text/css">
ul
{
list-style-image:url('sqpurple.gif');
}
</style>
</head>
<body>
<ul>
<li>Coffee</li>
<li>Tea</li>
<li>Coca Cola</li>
</ul>
</body>
</html>
```

24)
```html
<!DOCTYPE html>
<html>
<head>
<style type="text/css">
ul
{
list-style-type:none;
padding:0px;
margin:0px;
}
ul li
{
background-image:url(sqpurple.gif);
background-repeat:no-repeat;
background-position:0px 5px;
```

```html
padding-left:14px;
}
</style>
</head>

<body>
<ul>
<li>Coffee</li>
<li>Tea</li>
<li>Coca Cola</li>
</ul>
</body>

</html>
```

25)
```html
<!DOCTYPE html>
<html>
<head>
<style type="text/css">
ul
{
list-style:square url("sqpurple.gif");
}
</style>
</head>

<body>
<ul>
<li>Coffee</li>
<li>Tea</li>
<li>Coca Cola</li>
</ul>
</body>
</html>
```

CSS Tables

26)
```html
<!DOCTYPE html>
<html>
<head>
<style type="text/css">
```

```
table,th,td
{
border:1px solid black;
}
</style>
</head>

<body>
<table>
<tr>
<th>Firstname</th>
<th>Lastname</th>
</tr>
<tr>
<td>Peter</td>
<td>Griffin</td>
</tr>
<tr>
<td>Lois</td>
<td>Griffin</td>
</tr>
</table>
</body>
</html>

27)
<!DOCTYPE html>
<html>
<head>
<style type="text/css">
table
{
border-collapse:collapse;
}
table, td, th
{
border:1px solid black;
}
</style>
</head>

<body>
<table>
<tr>
<th>Firstname</th>
```

```
<th>Lastname</th>
</tr>
<tr>
<td>Peter</td>
<td>Griffin</td>
</tr>
<tr>
<td>Lois</td>
<td>Griffin</td>
</tr>
</table>
<p><b>Note:</b> If a !DOCTYPE is not specified, the
border-collapse property can produce unexpected
results
in IE8 and earlier versions.</p>
</body>
</html>

28)
<!DOCTYPE html>
<html>
<head>
<style type="text/css">
table,td,th
{
border:1px solid black;
}
table
{
width:100%;
}
th
{
height:50px;
}
</style>
</head>

<body>
<table>
<tr>
<th>Firstname</th>
<th>Lastname</th>
<th>Savings</th>
</tr>
```

```html
<tr>
<td>Peter</td>
<td>Griffin</td>
<td>$100</td>
</tr>
<tr>
<td>Lois</td>
<td>Griffin</td>
<td>$150</td>
</tr>
<tr>
<td>Joe</td>
<td>Swanson</td>
<td>$300</td>
</tr>
<tr>
<td>Cleveland</td>
<td>Brown</td>
<td>$250</td>
</tr>
</table>
</body>
</html>
```

29)
```html
<!DOCTYPE html>
<html>
<head>
<style type="text/css">
table,td,th
{
border:1px solid black;
}
table
{
width:100%;
}
th
{
height:50px;
}
</style>
</head>

<body>
```

```html
<table>
<tr>
<th>Firstname</th>
<th>Lastname</th>
<th>Savings</th>
</tr>
<tr>
<td>Peter</td>
<td>Griffin</td>
<td>$100</td>
</tr>
<tr>
<td>Lois</td>
<td>Griffin</td>
<td>$150</td>
</tr>
<tr>
<td>Joe</td>
<td>Swanson</td>
<td>$300</td>
</tr>
<tr>
<td>Cleveland</td>
<td>Brown</td>
<td>$250</td>
</tr>
</table>
</body>
</html>
```

30)
```html
<!DOCTYPE html>
<html>
<head>
<style type="text/css">
table,td,th
{
border:1px solid black;
}
td
{
text-align:right;
}
</style>
</head>
```

9

```html
<body>
<table>
<tr>
<th>Firstname</th>
<th>Lastname</th>
<th>Savings</th>
</tr>
<tr>
<td>Peter</td>
<td>Griffin</td>
<td>$100</td>
</tr>
<tr>
<td>Lois</td>
<td>Griffin</td>
<td>$150</td>
</tr>
<tr>
<td>Joe</td>
<td>Swanson</td>
<td>$300</td>
</tr>
<tr>
<td>Cleveland</td>
<td>Brown</td>
<td>$250</td>
</tr>
</table>
</body>
</html>
```

31)
```html
<!DOCTYPE html>
<html>
<head>
<style type="text/css">
table, td, th
{
border:1px solid black;
}
td
{
height:50px;
vertical-align:bottom;
```

```html
}
</style>
</head>

<body>
<table>
<tr>
<th>Firstname</th>
<th>Lastname</th>
<th>Savings</th>
</tr>
<tr>
<td>Peter</td>
<td>Griffin</td>
<td>$100</td>
</tr>
<tr>
<td>Lois</td>
<td>Griffin</td>
<td>$150</td>
</tr>
<tr>
<td>Joe</td>
<td>Swanson</td>
<td>$300</td>
</tr>
<tr>
<td>Cleveland</td>
<td>Brown</td>
<td>$250</td>
</tr>
</table>
</body>
</html>
```

32)
```html
<!DOCTYPE html>
<html>
<head>
<style type="text/css">
table, td, th
{
border:1px solid black;
}
td
```

```
{
padding:15px;
}
</style>
</head>
<body>
<table>
<tr>
<th>Firstname</th>
<th>Lastname</th>
<th>Savings</th>
</tr>
<tr>
<td>Peter</td>
<td>Griffin</td>
<td>$100</td>
</tr>
<tr>
<td>Lois</td>
<td>Griffin</td>
<td>$150</td>
</tr>
<tr>
<td>Joe</td>
<td>Swanson</td>
<td>$300</td>
</tr>
<tr>
<td>Cleveland</td>
<td>Brown</td>
<td>$250</td>
</tr>
</table>
</body>
</html>
```

33)
```
<!DOCTYPE html>
<html>
<head>
<style type="text/css">
table, td, th
{
border:1px solid green;
}
```

```
th
{
background-color:green;
color:white;
}
</style>
</head>

<body>
<table>
<tr>
<th>Firstname</th>
<th>Lastname</th>
<th>Savings</th>
</tr>
<tr>
<td>Peter</td>
<td>Griffin</td>
<td>$100</td>
</tr>
<tr>
<td>Lois</td>
<td>Griffin</td>
<td>$150</td>
</tr>
<tr>
<td>Joe</td>
<td>Swanson</td>
<td>$300</td>
</tr>
<tr>
<td>Cleveland</td>
<td>Brown</td>
<td>$250</td>
</tr>
</table>
</body>
</html>
```

CSS Box Model

34)

```
<!DOCTYPE html>
<html>
```

```
<head>
<style type="text/css">
div.ex
{
width:220px;
padding:10px;
border:5px solid gray;
margin:0px;
}
</style>
</head>

<body>
<img src="250px.gif" width="250" height="1" /><br
/><br />
```
35)
```
<!DOCTYPE html>
<html>
<head>
<style type="text/css">
div.ex
{
width:220px;
padding:10px;
border:5px solid gray;
margin:0px;
}
</style>
</head>

<body>
<img src="250px.gif" width="250" height="1" /><br
/><br />

<div class="ex">The line above is 250px wide.<br />
Now the total width of this element is also 250px.</div>

<p><b>Note:</b> In this example we have added a
DOCTYPE declaration (above the html element), so it
displays correctly in all browsers.</p>

</body>
</html>
```

```
<div class="ex">The line above is 250px wide.<br />
The total width of this element is also 250px.</div>

<p><b>Important:</b> This example will not display
correctly in IE8 and earlier
versions!<br />
</body>
</html>
```

However, we will solve that problem in the next
example.</p>
```
</body>
</html>
```

36)
```
<!DOCTYPE html>
<html>
<head>
<style type="text/css">
p.one
{
border-style:solid;
border-width:5px;
}
p.two
{
border-style:solid;
border-width:medium;
}
p.three
{
border-style:solid;
border-width:1px;
}
</style>
</head>

<body>
<p class="one">Some text.</p>
<p class="two">Some text.</p>
<p class="three">Some text.</p>
```

```
<p><b>Note:</b> The "border-width" property does        </body>
not work if it is used alone. Use the "border-style"
property to set the borders first.</p>                   </html>
```

Try other exercise in W3C …
http://www.w3schools.com/css/default.asp