HTML

Link: http://www.w3schools.com/html/html\_styles.asp

* HTML stands for Hyper Text Markup Language
* HTML describes the structure of Web pages using markup
* HTML elements are the building blocks of HTML pages
* HTML elements are represented by tags

Eg.<!DOCTYPE html>

<html>

<head>

<title>Page Title</title>

</head>

<body>

<h1>My First Heading</h1>

<p>My first paragraph.</p>

</body>

</html>

* The <!DOCTYPE html> declaration defines this document to be HTML5.The <html> element is the root element of an HTML page
* The <head> element contains meta information about the document
* The <title> element specifies a title for the document
* The <body> element contains the visible page content
* The <h1> element defines a large heading
* The <p> element defines a paragraph

The <!DOCTYPE> declaration:

The <!DOCTYPE> declaration represents the document type, and helps browsers to display web pages correctly. The <!DOCTYPE> declaration is not case sensitive.

HTML Heading:

HTML headings are defined with the **<h1>** to **<h6>** tags.<h1> defines the most important heading. <h6> defines the least important heading.

Eg. <!DOCTYPE html>

<html>

<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>

<h5>This is heading 5</h5>

<h6>This is heading 6</h6>

</body>

</html>

HTML Paragraph:

HTML paragraphs are defined with the **<p>** tag

Eg. <!DOCTYPE html>

<html>

<body>

<p>This is a paragraph.</p>

<p>This is a paragraph.</p>

<p>This is a paragraph.</p>

</body>

</html>

HTML Links:

HTML links are defined with the **<a>** tag.

<a href="http://www.w3schools.com">This is a link</a>

HTML Images:

HTML images are defined with the **<img>** tag.The source file (src), alternative text (alt), width, and height are provided as attributes.

Eg.

<img src="w3schools.jpg" alt="W3Schools.com" width="104" height="142">

HTML Horizontal Rules

The <hr> element is used to separate content (or define a change) in an HTML page.

Eg.

<!DOCTYPE html>

<html>

<body>

<h1>This is heading 1</h1>

<p>This is some text.</p>

<hr>

<h2>This is heading 2</h2>

<p>This is some other text.</p>

<hr>

<h2>This is heading 2</h2>

<p>This is some other text.</p>

</body>

</html>

## HTML <pre> element:

## The HTML <pre> element defines preformatted text.

## <!DOCTYPE html>

## <html>

## <body>

## <p>The pre tag preserves both spaces and line breaks:</p>

## <pre>

## My Bonnie lies over the ocean.

## My Bonnie lies over the sea.

## My Bonnie lies over the ocean.

## Oh, bring back my Bonnie to me.

## </pre>

## </body>

## </html>

## HTML Styles:

## <tagname style="property:value;">

## HTML Background Color:

## The **background-color** property defines the background color for an HTML element.

## Eg. <!DOCTYPE html>

## <html>

## <body style="background-color:powderblue;">

## <h1>This is a heading</h1>

## <p>This is a paragraph.</p>

## </body>

## </html>

## HTML Text Color:

## The **color** property defines the text color for an HTML element.

## Eg.

## <!DOCTYPE html>

## <html>

## <body>

## <h1 style="color:blue;">This is a heading</h1>

## <p style="color:red;">This is a paragraph.</p>

## </body>

## </html>

## HTML Fonts:

## The **font-family** property defines the font to be used for an HTML element.

## Eg.

## <h1 style="font-family:verdana;">This is a heading</h1>

## <p style="font-family:courier;">This is a paragraph.</p>

## HTML Text Size:

## The **font-size** property defines the text size for an HTML element.

## Eg.

## <h1 style="font-size:300%;">This is a heading</h1>

## <p style="font-size:160%;">This is a paragraph.</p>

## HTML Text Alignment:

## The **text-align** property defines the horizontal text alignment for an HTML element.

## Eg.

## <h1 style="text-align:center;">Centered Heading</h1>

## <p style="text-align:center;">Centered paragraph.</p>