

# Introduction to HTML

**Tags** usually are used simply to mark the beginning and end of an element. **Elements** are the pieces that make up web pages. Ex. The body of the web page, the title, the heading, etc.

**<!DOCTYPE html>** Note: Start all your HTML pages with this. Defines the document type for browsers

**<html>** Note: This is the opening tag that tells the browser that everything between that and the </html> closing tag is an HTML document.

**<head>** Note: This tag appears before the body element and contains information *about* the page. The information in the head element does not appear in the browser window.

**<title>** Note: indicates the beginning of the title of the HTML document and is inside of the head element and will appear in the title bar of your document.

**</title>** Note: indicates the end of the title of the HTML document.

**</head>** Note: indicates the end of the head element.

**<body>** Note: Information between this tag and </body> tag is the main content of the document that will appear in the browser window.

**<h1> to <h6>** Note: These tags indicate actual headings that will show up on your web page and should be placed within the body of the HTML document.

**<p> and </p>** Note: These tags indicate a paragraph and should be after the body tag.

**<ul>** Note: this tag is used to define an unordered list.

**<ol>** Note: this tag defines an ordered list.

**<li>** Note: this tag is used to define each list item.

**<a href="web url link goes here"></a>** Note: This string of tags creates a hyperlink to another web site.

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Note: img tag indicates an image; src attribute tells the browser where to find the image; width and height attributes are necessary because of what can happen to the page layout as the browser loads it.

**IMPORTANT:** The alt attribute is the alternative **description**. This is used for people who cannot or choose not to view images. This is a **requirement** in the latest versions of HTML.

Note that, the img tag does not have a closing tag, it closes itself, ending with ">"

*\*GIFS SHOULD BE USED FOR IMAGES WITH SOLID COLORS.*

*\*JPEGs SHOULD BE USED FOR IMAGES SUCH AS PHOTOGRAPHS.*

**</body>** Note: This is the end tag for the body of the web page.

**</html>** Note: This tag indicates the end of the HTML document.