**HTML ABSTRACT**

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

<tagname>content goes here...</tagname>

HTML tags are not case sensitive: <P> means the same as <p>.

HTML links are defined with the <a> tag. The link's destination is specified in the href attribute.

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

HTML buttons:  <button> tag.

HTML lists:  <ul> (unordered/bullet list) or the <ol> (ordered/numbered list) tag, followed by <li> tags (list items).

<ul>  
  <li>Coffee</li>  
  <li>Tea</li>  
  <li>Milk</li>  
</ul>

HTML images are defined with the <img> tag.

Empty elements do not have an end tag, Such as the <br> element (which indicates a line break).

**Attributes**

* are used to provide additional information about HTML elements.
* usually come in name/value pairs like: **name="value".**

The source file (src), alternative text (alt), width, and height are provided as attributes:

<img src="w3schools.jpg" alt="W3S" width="104" height="142">

* when the attribute value itself contains double quotes, it is necessary to use single quotes

<p title='John "ShotGun" Nelson'>

alt : an alternative text to be used, if an image cannot be displayed.

 style: specify the styling of an element, like color, font, size etc.

The language is declared with the lang attribute. The first two letters specify the language (en). If there is a dialect, add two more letters (US).

<html lang="en-US">

title: tooltip when you mouse over the paragraph:

<p title="I'm a tooltip">

Specify the size for any heading with the style attribute using the  font-size:

<h1 style="font-size:60px;">Heading 1</h1>

The <hr> tag defines a thematic break in an HTML page, and is most often displayed as a horizontal rule.

The HTML <head> element is a container for metadata. Metadata typically define the document title, character set, styles, scripts, and other meta information. The <head> element is placed between the <html> tag and the <body> tag.