



## HTML Syntax Worksheet

Unit #2 - HTML

WEB MEDIA  
TEC 171/172

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### HTML: Hyper Text Markup Language

HTML is a language for describing web pages. HTML uses **markup tags** to describe web pages. HTML tags are keywords surrounded by **angle brackets**. HTML tags normally **come in pairs**. The first tag in a pair is the **start tag**, the second tag is the **end tag**.

`<b>` and `</b>`

### HTML Elements

An HTML element is everything from the start tag to the end tag:

Start tag	Element content	End tag
<code>&lt;p&gt;</code>	This is a paragraph	<code>&lt;/p&gt;</code>
<code>&lt;a href="default.htm" &gt;</code>	This is a link	<code>&lt;/a&gt;</code>
<code>&lt;br /&gt;</code>	This is a line break	<code>&lt;/br&gt;</code>

### Attributes

HTML elements can have attributes. Attributes provide additional information about an element. Attributes are always specified in the start tag. Attributes come in name/value pairs like: name="value".

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

**Directions:** Fill in the appropriate HTML tags to create the basic structure of an HTML web page. (15 points)

`< html >`

`< header >`

`< h1 >The title of the web page< /h1 >`

`< header >`

`< body >`

`< p >A paragraph in the body of the web page. < /p >`

`< p >< a href="http://www.d125.org" >A link to SHS (new paragraph). < /a >< /p >`

`< /body >`

`< /html >`

**Extension:** Check out the complete list of HTML tags at: [www.w3schools.com/tags](http://www.w3schools.com/tags)