**HTML Documents**

All HTML documents must start with a document type declaration: <!DOCTYPE html>.

The HTML document itself begins with <html> and ends with </html>.

The visible part of the HTML document is between <body> and </body>.

**<!DOCTYPE html>**

**<html>**

**<body>**

**<h1>My First Heading</h1>**

**<p>My first paragraph.</p>**

**</body>**

**</html>**

**HTML Headings**

HTML headings are defined with the <h1> to <h6> tags.

<h1> defines the most important heading. <h6> defines the least important heading:

**<h1>This is heading 1</h1>**

**<h2>This is heading 2</h2>**

**<h3>This is heading 3</h3>**

**HTML Paragraphs**

HTML paragraphs are defined with the <p> tag

**HTML Links**

HTML links are defined with the <a> tag:

*<a href="https://www.guvi.in">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:

### **Example**

*<img src="https://www.guvi.in/new/images/logo.png" alt="W3Schools.com" width="169" height="58">*

**HTML Lists**

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

### **Example**

<!DOCTYPE html>

<html>

<body>

<h2>An Unordered HTML List</h2>

<ul>

<li>Coffee</li>

<li>Tea</li>

<li>Milk</li>

</ul>

<h2>An Ordered HTML List</h2>

<ol>

<li>Coffee</li>

<li>Tea</li>

<li>Milk</li>

</ol>

</body>

</html>

## **HTML Attributes**

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

## **The href Attribute**

HTML links are defined with the <a> tag. The link address is specified in the href attribute:

### **Example**

<a href="https://www.guvi.in">This is a link</a>

## **The width and height Attributes**

Images in HTML have a set of **size** attributes, which specifies the width and height of the image:

### **Example**

<img src="img\_girl.jpg" width="500" height="600">

## **The style Attribute**

The style attribute is used to specify the styling of an element, like color, font, size etc.

### **Example**

<p style="color:red">I am a paragraph</p>

## **We Suggest: Quote Attribute Values**

The HTML5 standard does not require quotes around attribute values.

The href attribute, demonstrated above, *can* be written without quotes:

### **Bad**

<a href=https://www.w3schools.com>

### **Good**

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

## **The HTML <head> Element**

The HTML <head> element has nothing to do with HTML headings.

The <head> element is a container for metadata. HTML metadata is data about the HTML document. Metadata is not displayed.

The <head> element is placed between the <html> tag and the <body> tag:

### **Example**

<!DOCTYPE html>

<html>

<head>

<title>My First HTML</title>

<meta charset="UTF-8">

</head>

<body>