

# Website Development

...

# What is HTML?

HTML stands for Hyper Text Markup Language

HTML is the standard markup language for Web pages



# Sample HTML Code

```
<!DOCTYPE html>
```

```
<html>
```

```
<!--Head -->
```

```
    <head>
```

```
        <title>Title of the website</title>
```

```
    </head>
```

```
<body>
```

```
<h1>My First Heading</h1>
```

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

```
</body>
```

# Header Tag

<H1>Header 1 -- Giant-sized and bold </H1>

<H2>Header 2 -- Large and bold </H2>

<H3>Header 3 -- Normal-sized and bold </H3>

<H4>Header 4 -- Small and bold </H4>

<H5>Header 5 -- Very Small and bold </H5>

<H6>Header 6 -- Tiny and bold </H6>

## Header Tag

**H1 = Giant-sized and bold**

**H2 = Large and bold**

**H3 = Normal-sized and bold**

**H4 = Small and bold**

**H5 = Very Small and bold**

**H6 = Tiny and bold**

# P tag and Break Line

- `<P> text </P>`
  - Paragraph tag
  - Most browsers render (process) this with blank lines between each paragraph
- `<BR>`
  - Line break tag
  - Used when the webmaster wants a carriage return but doesn't want a blank line to follow

# Text Formatting

Tag	Result
<code>&lt;i&gt; Italics &lt;/i&gt;</code>	<i>Italics</i>
<code>&lt;b&gt; Bold &lt;/b&gt;</code>	<b>Bold</b>
<code>&lt;u&gt;Underline&lt;/u&gt;</code>	<u>Underline</u>
<code>&lt;pre&gt; Preformatted Text &lt;/pre&gt;</code>	Preformatted Text
<code>&lt;strong&gt; Strong &lt;/strong&gt;</code>	<b>Strong</b>
<code>&lt;CODE&gt; Source Code &lt;/CODE&gt;</code>	Source Code

`{em,sub,sup,ins,del,mark}` Note:- Font Tag Not Supported in HTML5

# HTML Lists

## Unordered Lists

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



# Ordered Lists

```
<ol>
```

```
  <li>Coffee</li>
```

```
  <li>Tea</li>
```

```
  <li>Milk</li>
```

```
</ol>
```

# Descriptive Lists

```
<dl>
```

```
  <dt>Coffee</dt>
```

```
  <dd>- black hot drink</dd>
```

```
  <dt>Milk</dt>
```

```
  <dd>- white cold drink</dd>
```

```
</dl>
```

# Anchor Tag (<a></a>)

Creating Link to pages/sections etc.

```
<a href="the link">
```

```
<h1>This is the anchor tag</h1>
```

```
</a>
```

Different Attributes:

```
href="#section2"
```

```
target="_blank"
```

```
href="mailto:someone@example.com"
```

# Image

```

```

Img tags can also be nested inside <a> tag .