

## Html 2.3

### HTML Text Formatting

In the previous chapter, you learned about the HTML style attribute.

HTML also defines special elements for defining text with a special meaning.

HTML uses elements like `<b>` and `<i>` for formatting output, like bold or italic text.

Formatting elements were designed to display special types of text:

<code>&lt;b&gt;</code>	Bold text
<code>&lt;strong&gt;</code>	Important text
<code>&lt;i&gt;</code>	Italic text
<code>&lt;em&gt;</code>	Emphasized text
<code>&lt;mark&gt;</code>	Marked text
<code>&lt;small&gt;</code>	Small text
<code>&lt;del&gt;</code>	Deleted text
<code>&lt;ins&gt;</code>	Inserted text
<code>&lt;sub&gt;</code>	Subscript text
<code>&lt;sup&gt;</code>	Superscript text

#### HTML `<b>` and `<strong>` Elements

The HTML `<b>` element defines bold text, without any extra importance.

##### Example

```
<b>This text is bold</b>
```

The HTML `<strong>` element defines strong text, with added semantic strong importance.

##### Example

```
<strong>This text is strong</strong>
```

#### HTML `<i>` and `<em>` Elements

The HTML `<i>` element defines italic text, without any extra importance.

##### Example

```
<i>This text is italic</i>
```

The HTML `<em>` element defines emphasized text, with added semantic importance.

##### Example

```
<em>This text is emphasized</em>
```

Note: Browsers display `<strong>` as `<b>`, and `<em>` as `<i>`. However, there is a difference in the meaning of these tags: `<b>` and `<i>` defines bold and italic text,

but  **and  *means that the text is important.***

#### HTML `<small>` Element

The HTML `<small>` element defines smaller text:

Example

```
<h2>HTML <small>Small</small> Formatting</h2>
```

#### HTML `<mark>` Element

The HTML `<mark>` element defines marked or highlighted text:

Example

```
<h2>HTML <mark>Marked</mark> Formatting</h2>
```

#### HTML `<del>` Element

The HTML `<del>` element defines deleted (removed) text.

Example

```
<p>My favorite color is <del>blue</del> red.</p>
```

#### HTML `<ins>` Element

The HTML `<ins>` element defines inserted (added) text.

Example

```
<p>My favorite <ins> color <ins> is red.</p>
```

#### HTML `<sub>` Element

The HTML `<sub>` element defines subscripted text.

Example

```
<p> This is<sub>subscripted</sub> text.</p>
```

#### HTML `<sup>` Element

The HTML `<sup>` element defines superscripted text.

Example

```
<p>This is <sup>superscripted <sup> text.</p>
```