**HTML TEXT FORMATTING**

HTML contains several elements for defining text with a special meaning.

## HTML Formatting Elements

Formatting elements were designed to display special types of text:

* <b> - Bold text
* <strong> - Important text
* <i> - Italic text
* <em> - Emphasized text
* <mark> - Marked text
* <small> - Smaller text
* <del> - Deleted text
* <ins> - Inserted text
* <sub> - Subscript text
* <sup> - Superscript text

**1. <b> and <strong> Elements**

* The HTML <b> element defines bold text, without any extra importance.
* The HTML <strong> element defines text with strong importance. The content inside is typically displayed in bold.

### Example

<b>This text is bold</b>

<strong>This text is important!</strong>

**2. <i> and <em> Elements**

* The HTML <i> element defines a part of text in an alternate voice or mood. The content inside is typically displayed in italic.
* The HTML <em> element defines emphasized text. The content inside is typically displayed in italic.

### Example

<i>This text is italic</i>

<em>This text is emphasized</em>

**3. <small> Element**

* The HTML <small> element defines smaller text.

### Example

<small>This is some smaller text.</small>

**4. <mark> Element**

* The HTML <mark> element defines text that should be marked or highlighted.

### Example

<p>Do not forget to buy <mark>milk</mark> today.</p>

**5. <del> Element**

* The HTML <del> element defines text that has been deleted from a document. Browsers will usually strike a line through deleted text.

### Example

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

**6. <ins> Element**

* The HTML <ins> element defines a text that has been inserted into a document. Browsers will usually underline inserted text

### Example

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

**7. <sub> Element**

* The HTML <sub> element defines subscript text. Subscript text appears half a character below the normal line, and is sometimes rendered in a smaller font. Subscript text can be used for chemical formulas, like H2O.

### Example

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

**8. <sup> Element**

* The HTML <sup> element defines superscript text. Superscript text appears half a character above the normal line, and is sometimes rendered in a smaller font. Superscript text can be used for footnotes, like WWW[1].

### Example

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