HTML Text Formatting Tag

HTML contains *severa*l **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
- `<big>` - big text
- `<del>` - Deleted text
- `<ins>` - Inserted text
- `<u>` - underline
- `<sub>` - Subscript tex$_t$
- `<sup>` - Superscript tex^t

HTML <b> Elements

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

Example

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

<strong> Elements

The HTML `<strong>` element defines text **with strong importance**. The content inside is typically displayed in bold.

Example

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

HTML <i> Elements

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

Example

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

HTML <em> Elements

The HTML `<em>` element **defines emphasized text.** The content inside is typically displayed in italic.

Tip: A screen reader will pronounce the words in `<em>` with an emphasis, using verbal stress.

Example

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

HTML <small> Element ,<big> <u>

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

Example

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

HTML <mark> Element

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

Highlighted as yellow color

Example

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

HTML <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>
```

HTML <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>
```

HTML <sub> Element ₂

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 H_2O:**

Example

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

HTML <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>
```