

Practical 6

Practical 6 : HTML Formatting Elements

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:

HTML Text Formatting Elements

Tag	Description
<code></code>	Defines bold text
<code></code>	Defines emphasized text
<code><i></code>	Defines italic text
<code><small></code>	Defines smaller text
<code></code>	Defines important text
<code><sub></code>	Defines subscripted text
<code><sup></code>	Defines superscripted text
<code><ins></code>	Defines inserted text
<code></code>	Defines deleted text
<code><mark></code>	Defines marked/highlighted text

Lab 6 (a) HTML `<b>` and `<strong>` Elements

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

```
<!DOCTYPE html>
<html>
<head> <title> HTML Bold </title> </head>
<body>
<p>This text is normal.</p>
<p><b>This text is bold.</b></p>
</body>
</html>
```

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

```
<!DOCTYPE html>
<html>
<head> <title> HTML Strong </title> </head>
<body>
```

```
<p>This text is normal.</p>
<p><strong>This text is strong.</strong></p>
</body>
</html>
```

Lab 6 (c) HTML `<i>` and `<em>` Elements

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

```
<!DOCTYPE html>
<html>
<head> <title> HTML Italic </title> </head>
<body>
<p>This text is normal.</p>
<p><i>This text is italic.</i></p>
</body>
</html>
```

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

```
<!DOCTYPE html>
<html>
<head> <title> HTML Emphasizes </title> </head>
<body>
<p>This text is normal.</p>
<p><em>This text is emphasized.</em></p>
</body>
</html>
```

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 `<strong>` and `<em>` means that the text is "important".

Lab 6 (d) HTML `<small>` Element

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

```
<!DOCTYPE html>
<html>
<head> <title> HTML Small </title> </head>
<body>
```

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

</body>
</html>
```

Lab 6 (e) HTML <mark> Element

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

```
<!DOCTYPE html>
<html>
<head> <title> HTML mark </title> </head>
<body>
<h2>HTML <mark>Marked</mark> Formatting</h2>
</body>
</html>
```

Lab 6 (f) HTML Element

The HTML element defines deleted (removed) text.

```
<!DOCTYPE html>
<html>
<head> <title> HTML Delete </title> </head>

<body>
<p>The del element represents deleted (removed) text.</p>
<p>My favorite color is <del>blue</del> red.</p>

</body>
</html>
```

Lab 6 (g) HTML <ins> Element

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

```
<!DOCTYPE html>
<html>
<head> <title> HTML Insert </title> </head>

<body>
<p>The ins element represent inserted (added) text.</p>
```

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

</body>
</html>
```

Lab 6 (h) HTML <sub> Element

The HTML <sub> element defines _{subscripted} text.

```
<!DOCTYPE html>
<html>
<head> <title> HTML Subscripted </title> </head>
<body>

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

</body>
</html>
```

Lab 6 (i) HTML <sup> Element

The HTML <sup> element defines ^{superscripted} text.

```
<!DOCTYPE html>
<html>
<head> <title> HTML Superscripted </title> </head>
<body>

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

</body>
</html>
```