

Lesson:

Understanding formatting tag



Topics Covered

- Formatting Tags
- Need of Formatting Tags
- Commonly used Formatting Tags

Formatting Tags

Formatting tags in HTML are used to format text content on a web page. These tags help you to control the appearance of your text by applying formatting options such as bold, italic, underline, and much more.

Need of formatting tags

Formatting tags in HTML are essential because they allow you to control the appearance of your text content, making it easier to read and understand. They also help to enhance the visual appeal of your web page and improve its overall user experience.

Commonly Used Formatting Tags

Some of the common formatting tags along with their example are as follows –

1. tag: The tag is used to apply bold formatting to text.

For example

Unset

```
<b>This text will be bold</b>
```

NOTE: In HTML, both the and tags can be used to apply bold formatting to text, but there is a difference between them. is a semantic tag and is recognized by screen readers thereby increasing web accessibility.

2. <i> tag: The <i> tag is used to apply italic formatting to text.

For example

Unset

```
<i>This text will be italicized</i>
```

3. <u> tag: The <u> tag is used to apply underline formatting to text.

For example

Unset

```
<u>This text will be underlined</u>
```

4. <s> tag: The <s> tag is used to apply a strikethrough effect to the text.

For example

Unset

```
<s>This text will have a strikethrough</s>
```

5. tag: The tag is used to emphasise text, typically rendered in italics.

For example

Unset

```
<em>This text will be emphasized</em>
```

**6.
 tag:** The
 tag is used in HTML to create a line break, which is a way to force text or elements to start on a new line.

For example

Unset

```
<span>First Line</span> <br>
<span>This text will come in next line</span>
```

7. <sub> tag: The <sub> tag is used to apply subscript formatting to text.

For example

Unset

```
<p> The chemical formula of water is
H<sub>2</sub><sub>O</sub></p>
```

8. <sup> tag: The <sup> tag is used to apply superscript formatting to text.

For example:

Unset

```
<p>2<sup>2</sup> + 2<sup>2</sup> = 8</p>
```

Browser output -

This text will be bold

This text will be italicized

This text will be underlined

~~This text will have a strikethrough~~

This text will be emphasized

The chemical formula of water is H₂O

$$2^2 + 2^2 = 8$$

