

Module 3

Paragraphs, Headings and Texts

Module Overview

- HTML Headings and Paragraphs
- Line Breaks in HTML
- The Horizontal Line
- The div tag
- Using Quoted text
- Preformatted Text
- Inline Semantic Elements

HTML Headings and Paragraphs

- It is important to use the heading and paragraph tags to identify sections, sub-sections and text contents in a web page.
- Using the HTML heading and paragraph tags makes the contents on a webpage more understandable and readable to users.
- The paragraph tag identifies paragraphs of text and it is represented using

`<p>content</p>`

HTML Headings and Paragraphs contd.

- The heading text consists of six levels and they are identified using:
 - **<h1>content</h1>**
 - **<h2>content</h2>**
 - **<h3>content</h3>**
 - **<h4>content</h4>**
 - **<h5>content</h5>**
 - **<h6>content</h6>**
- <h1>** is the largest while **<h6>** is the least

HTML Headings and Paragraphs contd.

- The **<h1>** is used to identify the main heading of the webpage while the **<h2>** is used to identify the headings of each section of the webpage and **<h3>** for sub-sections and so on.

```
<h1>My Webpage</h1>  
<p>This webpage describes the use of some tags.</p>  
<section>  
    <h2>Creating a Webpage</h2>  
    <p>This section describes a section</p>  
</section>
```

Line Breaks in HTML

- This is used to end the line you are currently on and moves to the next line
- It is useful when writing poems, addresses, song lyrics and so on
- The line break is represented using

**
**

The Horizontal Line

- The horizontal line is used to create a horizontal line across the page to divide or separate document sections
- The horizontal line is represented using

<hr>

The div tag

- The **div** tag also known as the division tag, is used to group similar contents together to enable easy styling
- For easy styling, the **div** tag is assigned class or id attribute

```
<div class="section-one">Section One  
    <p>This is the section one of our webpage.</p>  
</div>
```


Using Quoted Text

- In cases where you want to insert some texts on the webpage that are different from the rest, quoted texts are used
- There are several quotation elements in HTML and some include:
 - The **<q>** element
 - The **<blockquote>** element
 - The **<cite>** element

Preformatted Text

- Preformatted texts are texts that are placed in the **<pre>** tags
- These texts will be displayed exactly as they were written

```
<pre>Section One
      These texts    will be
          displayed as    seen
</pre>
```

Inline Semantic Elements

- There is need to sometime provide meaning or emphasize a word or few words within a text
- In such cases, inline semantic elements are used
- Some of the inline semantic elements are:
 - ****
 - ****
 - **<q></q>**
 - **<abbr></abbr>**

Module Review and Takeaways

- Review Questions