

Day 2: HTML Elements and Attributes

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1. HTML Elements and Attributes:

- **HTML Elements:**

- An HTML element is defined by a start tag, some content, and an end tag.
- Example:

- `<p>`
- `<p>This is a paragraph.</p>`

`<?>` **HTML Attributes:**

- Attributes provide additional information about HTML elements.
- They are always included in the opening tag and usually come in name/value pairs.
- Example:
- - `Visit Example`
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2. Basic HTML Tags:

- **Paragraph (`<p>`):**

`<?>` `<p>This is a paragraph.</p>`

- Used to define a block of text.

`<?>` **Headings (`<h1>` to `<h6>`):**

`<?>` `<h1>This is an H1 heading</h1>`

`<h2>This is an H2 heading</h2>`

- Used to define headings of different levels, with `<h1>` being the most important and `<h6>` the least.

`<?>` **Ordered List (``) and Unordered List (``):**

`<?>` ``

`First item`

`Second item`

``

First item

Second item

- is used for ordered lists with numbers.
- is used for unordered lists with bullets.
- is used to define each list item.

? **Links (<a>):**

? Visit Example

- The <a> tag defines a hyperlink.
- The href attribute specifies the URL of the page the link goes to.

? **Sections (<section>):**

? <section>

<h1>Section Title</h1>

<p>Section content goes here.</p>

</section>

- The <section> tag defines a section in a document, typically with a heading.

? **Images ():**

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- - The tag is used to embed an image in an HTML page.
 - The src attribute specifies the path to the image.
 - The alt attribute provides an alternative text for the image if it cannot be displayed.