Introduction to HTML

HTML Elements

Chapter 2

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HTML Elements

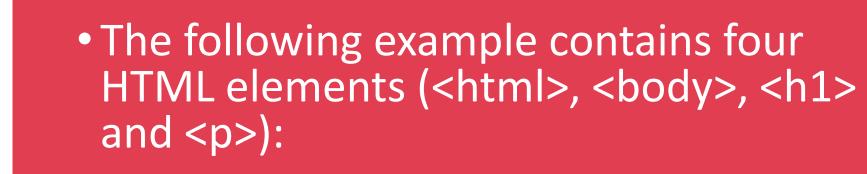
- The HTML element is everything from the start tag to the end tag:
- <tagname> Content goes here... </tagname>

- Examples of some HTML elements:
 - 1. <h1>My First Heading</h1>
 - 2. My first paragraph.



Nested HTML Elements

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 HTML elements can be nested (this means that elements can contain other elements).

• All HTML documents consist of nested HTML elements.



<html><body>

<h1>My First Heading</h1> My first paragraph.

</body> </html>

My First Heading

My first paragraph.



Example Explained

- The <html> element is the root element and it defines the whole HTML document.
- It has a start tag <html> and an end tag </html>.
- Then, inside the <html> element there is a <body> element:



<body>

Example Explained

- The <body> element defines the document's body.
- It has a start tag <body> and an end tag </body>.
- Then, inside the <body> element there are two other elements: <h1> and :



<h1>My First Heading</h1> My first paragraph.

Example Explained

- The <h1> element defines a heading.
- It has a start tag <h1> and an end tag </h1>:
- The element defines a paragraph.
- It has a start tag and an end tag :

<h1>My First Heading</h1>

My first paragraph.



Never Skip the End Tag

Entrepreneurship & Innovation Some HTML elements will display correctly, even if you forget the end tag:

<html> <body>

This is a paragraph This is a paragraph

</body> </html>

However, never rely on this! Unexpected results and errors may occur if you forget the end tag!

Empty HTML Elements

- HTML elements with no content are called empty elements.
- The
 tag defines a line break, and is an empty element without a closing tag:

Example This is a
 paragraph with a line break.



HTML is Not Case Sensitive

• HTML tags are not case sensitive: <P> means the same as .

• The HTML standard does not require lowercase tags, but we recommends lowercase in HTML, and demands lowercase for stricter document types like XHTML.

• we always use lowercase tag names.

