

HTML BASIC ELEMENTS

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HTML HEADING

► There is total 6 heading elements in html:

- `<h1>`
- `<h2>`
- `<h3>`
- `<h4>`
- `<h5>`
- `<h6>`

`<h1>` is the highest section level and `<h6>` is lowest.

HTML Paragraphs

- ▶ The HTML `<p>` element defines a paragraph.
- ▶ A paragraph always starting a new line, and browser automatically add some white space before and after a paragraph.
- ▶ Example:

Input:

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

output:

This is a paragraph.

This is a paragraph.

This is a paragraph.

HTML STYLE TAG

- ▶ HTML style is used to change or add the style on existing HTML elements.
- ▶ The style attribute can be used with any HTML tag. `style= "property:value"`
- ▶ There is some styles we can add to element:

`style color`

`style background-color`

`style font-family`

`style font-size`

`style text-align`

HTML TEXT FORMATTING ELEMENT

- ▶ The text formatting can be used to set the text styles(like - bold, italic, or emphasized, etc.), highlight the text, make text superscript and subscript , etc.
- ▶ Text formatting elements:
 - and : both tags are used to make text bold.
 - <i> and : both tags are used to make the text italic and emphasized.
 - <small> <big> : the small is used to set small font-size, the big tag is used to set a big font-size.
 - <sup> and <sub> : the sup is used to superscript a text and sub is used to subscript a text.

BLOCK-LEVEL ELEMENT AND INLINE ELEMENT

- ▶ A block-level element always starts on a new line, and the browsers automatically add some space before and after the element.
- ▶ The commonly used block elements are : `<p>` and `<div>`.
- ▶ The `<p>` element defines a paragraph in an HTML document.
- ▶ The `<div>` element defines a division or a section in HTML document.
- ▶ The inline elements always start in existing line .
`` is inline element.

HTML image

- ▶ HTML img tag is used to display image on the web page.
- ▶ Img tag that contains attributes only, closing tags are not used in HTML image element.
- ▶ Attributes of img tag:
 - ▶ Src
 - ▶ Alt
 - ▶ Width
 - ▶ height

HTML LINKS

- ▶ HTML links are hyperlinks.
- ▶ You can click on a link and jump to another document.
- ▶ `link text` this is the syntax of link.
- ▶ HTML links uses `<a>` anchor tag.
- ▶ The target attribute :
 - _self: opens in the same window or tab
 - _blank: opens the document in the parent frame.
 - _parent: opens the document in the parent frame.
 - _top: opens the document in the full body of the window.