



www.netlink.com

HTML



HTML : Elements

An HTML element usually consists of a start tag and end tag, with the content inserted in between:

<tagname> Content goes here... **</tagname>**

Some of the HTML elements are :

- **HTML Headings :**
 - Headings are defined with the **<h1>** to **<h6>** tags.
 - **<h1>** defines the most important heading.
 - **<h6>** defines the least important heading.

HTML Element : `<h1>....</h1>`

- Example:

`<h1>`Heading level 1`</h1>`

`<h2>`Heading level 2`</h2>`

`<h3>`Heading level 3`</h3>`

`<h4>`Heading level 4`</h4>`

`<h5>`Heading level 5`</h5>`

`<h6>`Heading level 6`</h6>`

Heading level 1

Heading level 2

Heading level 3

Heading level 4

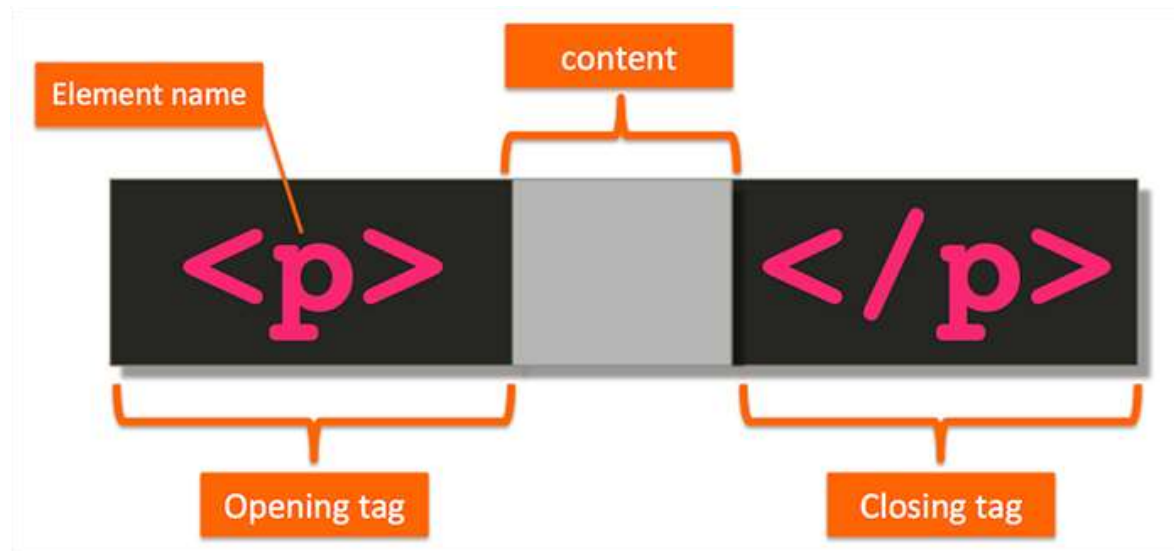
Heading level 5

Heading level 6

HTML Element : `<p> </p>`

■ HTML Paragraph :

- The HTML `<p>` element defines a paragraph.
- A paragraph always starts on a new line, and browsers automatically add some white space (a margin) before and after a paragraph.



HTML : Element `<p> </p>`

- **Example:**

```
<p> Nature is made of  
everything we see around us –  
trees, flowers, plants,  
animals, sky, mountains,  
forests and more. </p> <p>  
Human beings depend on nature  
to stay alive. Nature helps us  
breathe, gives us food, water,  
shelter, medicines, and  
clothes. We find many colors in  
nature which make the Earth  
beautiful.</p>
```

Nature is made of everything we see around us – trees, flowers, plants, animals, sky, mountains, forests and more.

Human beings depend on nature to stay alive. Nature helps us breathe, gives us food, water, shelter, medicines, and clothes. We find many colors in nature which make the Earth beautiful.

HTML : Element `<pre> </pre>`

■ HTML `<pre>` ELEMENT :

- . This element defines preformatted text.
- The text inside a `<pre>` element is displayed in a fixed-width font (usually Courier), and it preserves both spaces and line breaks



HTML Element : `<pre> </pre>`

- **Example:**

`<pre>`

Text in a pre-element
is displayed in a fixed-
width
font, and it preserves
both spaces and
line breaks

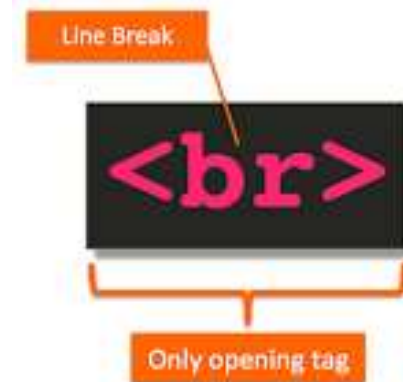
`</pre>`

Text in a pre-element
is displayed in a fixed-width
font, and it preserves
both spaces and
line breaks

HTML Element : `
`

■ HTML `
` ELEMENT :

- `
` This tag is used to provide the line break.
- `
` is an empty element without a closing tag
- `
` tag is also an example of empty tag. **HTML elements with no content are called empty elements.**



HTML Element :

- Example:

<h1> A Poem </h1>

<p> Be not afraid of
greatness.

Some are born great,

some achieve greatness,

and others have greatness thrust
upon them.

<p>-William
Shakespeare</p>

A Poem

Be not afraid of greatness.
Some are born great,
some achieve greatness,
and others have greatness thrust upon them.

-William Shakespeare

HTML Elements

Tag	Description
<html> ... </html>	Declares the Web page to be written in HTML
<head> ... </head>	Delimits the page's head
<title> ... </title>	Defines the title (not displayed on the page)
<body> ... </body>	Delimits the page's body
<h <i>n</i> > ... </h <i>n</i> >	Delimits a level <i>n</i> heading
 ... 	Set ... in boldface
<i> ... </i>	Set ... in italics
<center> ... </center>	Center ... on the page horizontally
 ... 	Brackets an unordered (bulleted) list
 ... 	Brackets a numbered list
 ... 	Brackets an item in an ordered or numbered list
 	Forces a line break here
<p>	Starts a paragraph
<hr>	Inserts a horizontal rule
	Displays an image here
 ... 	Defines a hyperlink

HTML Formatting elements

``Bold text``

``Important text``

`<i>`Italic text `</i>`

``Emphasized text ``

`<mark>` Marked text `</mark>`

`<small>`Small text `</small>`

``Deleted text ``

`<ins>`Inserted text `</ins>`

`_{`Subscript text `}`

`^{`Superscript text `}`

HTML Formatting elements

```
<mark>mark</mark>
```

```
<ins>ins</ins>
```

```
<del>del</del>
```

```
<sup>sup</sup>
```

```
<sub>sub</sub>
```

```
<small>small</small>
```

```
<i>i</i>
```

```
<b>b</b>
```

mark ins ~~del~~ ^{sup} _{sub} small *i* **b**

HTML `` and `` Elements

❖ The HTML `` element defines bold text, **without any extra importance.**

`` This text is bold ``

❖ The HTML `` element defines strong text, **with added semantic "strong" importance.**

`` This text is strong ``



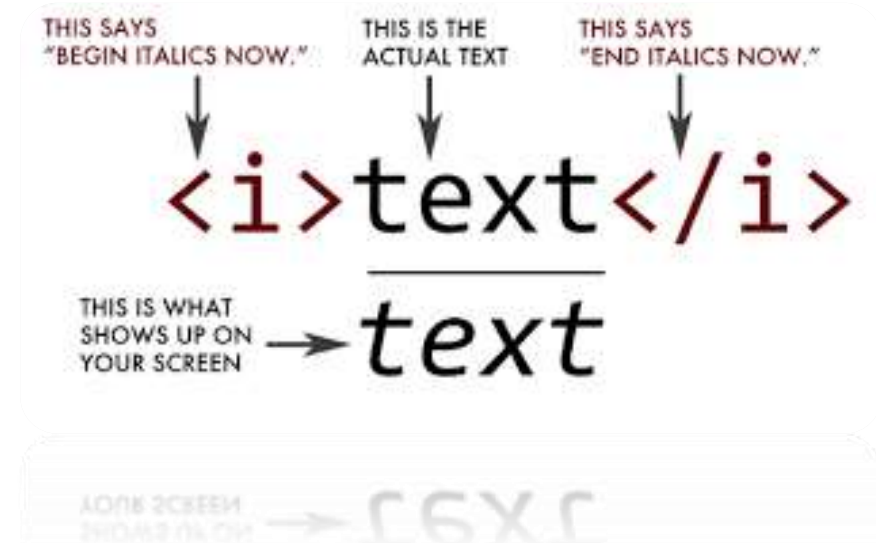
HTML `<i>` and `` Elements

❖ The HTML `<i>` element defines italic text, **without any extra importance.**

`<i>` This text is italic `</i>`

❖ The HTML `` element defines emphasized text, **with added semantic importance.**

`` This text is emphasized ``



HTML Elements

Style with meaning

`` tag

`` tag

Just style

`` tag

`<i>` tag





Thank you