HTML BASICS

- Hyper text markup language
- Opening and closing tabs
- tags come in pairs
- HTML documents describe web pages

```
< html >
< body >

<h1> First heading </h1>
<p> First paragraph </p>

</body >
< html >
```

explanation

↳ the text between `<html>` & `</html>` describes the web page
↳ the text between `<body>` & `</body>` is the visible page content
↳ the text between `<h1>` & `</h1>` is displayed as a heading
↳ the text between `<p>` & `</p>` is displayed as a paragraph

html headings

HTML headings are defined with the `<h1>` to `<h6>` tags

explanation

`<h1>` this is a heading `<h1>`
`<h2>` this is a heading `<h2>`
`<h3>` this is a heading `<h3>`

html links

↳ HTML links are defined with the `<a>` tag

example

`<a href://www.xitecsolutions.com">This is a link </a>`
note: The link address is specified in the href attribute

html images

↳ HTML images are defined with the `<img>` tag

example

`<img src = "xitec.jpg" with = "104" height= "142"/>`

html elements

↳ A HTML element is everything from the start tag to the end tag

Start tag*	Element content	end tag*
`<p>`	This is a paragraph	`</p>`
`<a href="default.htm">`	This is a link	`</a>`
` `		

html element syntax

↳ A HTML starts with a start tag / opening tag

↳ A HTML element ends with an end tag / closing tag

↳ The element content is everything between the start and the end tag

↳ some HTML elements have empty content

↳ empty elements are closed in the start tag

↳ Most HTML elements can have attributes