Introduction to HTML

What is HTML?

HTML is the standard markup language for creating web pages

HTML stands for Hyper Text Markup Language

HTML describes the structure of web pages using markup

HTML is not case sensitive

What is Markup language?

Markup languages are language used by a computer to annotate a document. These language are readable by humans, which means that they are usually written using standard words, instead of technical programming language terminology.

Markup language define the style and structure of a document so that a computer knows how you want that document to appear.

HTML5

Why Learn HTML5

It is essential to learn HTML if you want to build website, you can't build one if you don't know HTML because it's one of the prerequisities in learning other languages used for web development.

HTML5 has added support for many new features that will make it possible to do more with HTML, without relying on non-standard proprietary technologies.

Tags & Elements

What are HTML Tags?

An HTML element is define by a start tag, some content, and an end tag.

The HTML element is everything from the start tag to the end tag.

Summary

The first tag in a pair is called the opening tag or starting tag, the second tag is called the closing tag or ending tag.

The closing tag is written like the opening tag, but with a forward slash inserted before the tag name.

The characters in the brackets indicate the tag's purpose.

For example, in the tags above the p stands for paragraph.

HTML elements are the building blocks of HTML pages.

HTML element are represented by tags.

Browsers do not display the HTML tags, but use them to render the content of the page.