# HTML – Lesson 1

## What is HTML?

HTML is a markup language for describing web documents (web pages).

* HTML stands for Hyper Text Markup Language
* HTML is the standard markup language for creating web pages
* HTML describes the structure of a web page
* HTML elements tell the browser how to display the content
* HTML consists of a series of elements

## HTML Example

A small HTML document:

< !DOCTYPE html>

<Html>

<head>

<title>Page title</title>

</head>

<body>

<h1>My First Heading </h1>

<p>My first paragraph.<p/>

</body>

</html>

## Example Explained

* The text between <**html**> and </**html**> describes an HTML document
* The text between <**head**> and </**head**> provides information about the document
* The text between <**title**> and </**title**> provides a title for the document
* The text between <**body**> and </**body**> describes the visible page content
* The text between <**h1**> and </**h1**> describes a heading
* The text between <**p**> and </**p**> describes a paragraph
* Using this description, a web browser can display a document with a heading and a paragraph.

## HTML Tags

HTML tags are keywords (tag names) surrounded by angular brackets < ... >,

Example:<html> is the opening tag and </html> is the closing tag.

Most HTML tags always come in pairs like <p> and </p>

The first tag in a pair is the start tag, he second tag is the end tag

The end tag is written like the start tag, but with a slash before the tag name