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 consists of a series of elements
- HTML elements tell the browser how to display the content
- HTML elements label pieces of content such as "this is a heading", "this is a paragraph", "this is a link", etc

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 angle brackets
Example:
<tagname>content</tagname>

Most HTML tags always come in pairs like <p> and </p>
The first tag is the start tag, the second tag is the end tag
The end tag is written like the start tag, but with a slash before the tag name