# HTML – Lesson 1

## What is HTML?

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

* 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: <html>

    <head>

        <title>PNC page</title>

    </head>

    <body>

        <h1>Welcome to PNC</h1>

        <img src="img/photo\_2023-06-05\_14-43-16.jpg"></img>

        <p>

            This is my paragraphe.<b>I like it</b>

        </p>

        <h2>Friends</h2>

        <p>

            I have 2 friends : Anne and Ben

        </p>

        <h1>see you soon</h1>

        <p>I love you I miss you</p>

    </body>

</htm

## Example Explained

* The text between <**html**> and </**html**> describes about head(tetle) and body(Head1 – head6 and paragraph and image).
* The text between <**head**> and </**head**> provides about Title.
* The text between <**title**> and </**title**> provides about text.
* The text between <**body**> and </**body**> describes about head , paragraph and image.
* The text between <**h1**> and </**h1**> describes about Image and paragraph.
* The text between <**p**> and </**p**> describes about text or information.

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 </>

Example: <head>.............</head>

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

The first tag is the <html>, the second tag is the <head>

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