

# Lesson – 1

## Hyper Text Markup Language (H.T.M.L)

### What is HTML?

HTML is a language used for describing web pages.

- HTML stands for **Hyper Text Markup Language**.
- HTML is not a programming language, it is a **markup language**.
- A markup language is a set of **markup tags**.
- The markup tags describe how text should be **displayed**.

### HTML Markup Tags

HTML markup tags are usually called HTML tags.

- HTML Tags are keywords surrounded by **angle bracket** like <html>.
- HTML Tags normally **come in pairs** like <b> and </b>.
- HTML first tag in a pair is the **start tag**, the second tag is the **end tag**.

### What is an HTML File?

- An HTML file is a **text file with HTML tags**.
- An HTML file name must end with **.htm** or **.html**
- An HTML file is can be created using a **simple text editor**
- An HTML file is often called an **HTML document** or a **Web Page**.

### Writing HTML

In this tutorial we use a plain text editor (like Notepad) to edit HTML. This is a good way to learn HTML.

## HTML Output- (Useful Tips)

You cannot be sure exactly how HTML will be displayed. Large screens, small screens, and resized browser windows will create different results.

With HTML, you cannot change the output by adding extra spaces or extra lines in your HTML code.

The browser will remove extra spaces and extra lines when the page is displayed. Any numbers of lines count as one space, and any number of spaces count as one space.