

## FIVE MINUTE WEB PROGRAMMER CHALLENGE

### HTML (Hypertext Markup Language)

#### HTML Tags

HTML programming language consists of tags. Each tag is a command that will be interpreted by your browser. Tags are typically used in pairs, one tag to start a command and another tag to end a command. The command `<p>` opens a paragraph and `</p>` closes the paragraph. The tags will not be displayed but whatever is between the tags will be displayed.

#### Steps to creating a web page

1. Open text editor (Notepad)
2. Write HTML code
3. Save document as text file with *htm* extension (Save As Type=All Files)
4. Open saved file in browser

#### Steps to editing a web page

1. Open file in browser
2. View/Source (opens Notepad) and make HTML edits
3. Save changes in Notepad
4. Refresh browser

#### HTML Tags

<code>&lt;html&gt;</code>	HTML Document
<code>&lt;head&gt;</code>	Heading Section
<code>&lt;title&gt;</code>	Title
<code>&lt;body&gt;</code>	Body
<code>&lt;p&gt;</code>	Paragraph ( <u>Attribute</u> : align="..." [left, right, center, justify])
<code>&lt;b&gt;</code>	Bold
<code>&lt;i&gt;</code>	Italics
<code>&lt;h1&gt;</code>	Heading 1
<code>&lt;h2&gt;</code>	Heading 2
<code>&lt;hr&gt;</code>	Horizontal Rule (Attribute: { size=; width=; align=; color=; noshade }) (empty tag)
<code>&lt;br&gt;</code>	Break(empty tag)
<code>&lt;a&gt;</code>	Anchor ( <u>Attribute</u> : href="..." [hyperlink or hypertext reference])
<code>&lt;img&gt;</code>	Image ( <u>Attribute</u> : src="..." [image address or URL]) (empty tag)