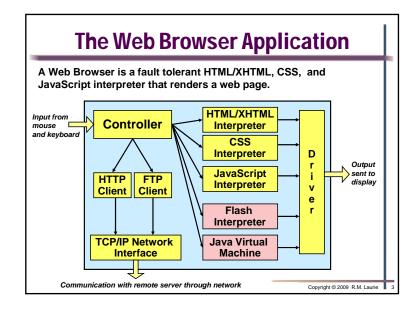
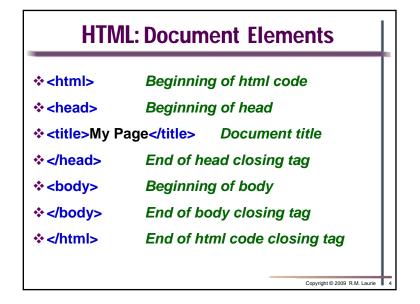
HTML –HyperText Markup Language

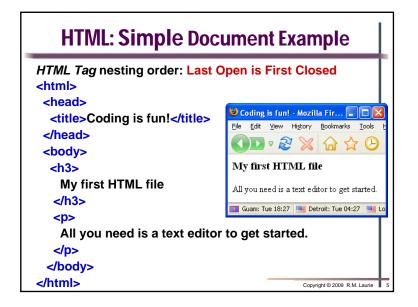
- *HTML is a document description language
 - ♦ Web Publishing Syntax
 - ◆ CPU and Operating System Independence
 - ♦ Web Browser Independence
- Provides document layout description for:
 - ◆ Text, Images, Animation, Sound, Hyperlinks
 - ◆ Interaction with server forms and programs
- **❖ HTML Element Tags**
 - ◆ ASCII text based
 - ◆ Denoted by enclosing in < >
 - ◆ Not case sensitive May use upper or lower case
- **❖ HTML is NOT a programming language**

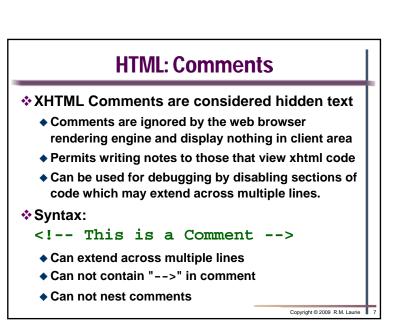
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WWW Format Description Languages HTML: (Hyper Text Markup Language) 1990 ◆Interpreted Language by Web Browser. ◆Describes both the structure and presentation (format) of a document. **♦ CSS**: 1995 **❖XHTML**: 1997 Extensible Hyper Text Cascaded Style Sheet Markup Language Describes presentation (format) of Describes structure using elements in an elements in an html html document. document. **Enroll in CMST385 to learn how to code XHTML and CSS** Copyright © 2009 R.M. Laurie

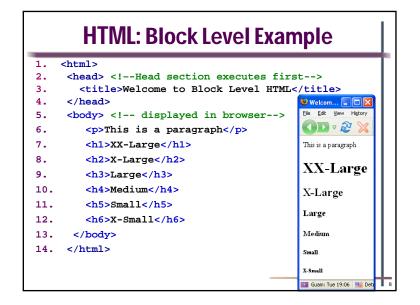








HTML: Block Level Elements ❖Paragraph = Normal text This is a paragraph ❖Headings = Bold text h1>XX-Largest</h1> = XX-Large = X-Large ♦<h2>X-Larger</h2> **♦<h3>Large</h3>** = Large ◆<h4>Medium</h4> = Medium **♦<h5>Small</h5>** = Small <h6>X-Small</h6> = X-Small ❖ Warning: Nesting of block level elements is not permitted! Copyright © 2009 R.M. Laurie



HTML: Horizontal Rules

- The Horizontal Rule <hr> element draws a horizontal bar across the web page
- ♦ < hr> is a block level element.
 - ◆ Typically used to separate document sections
 - ◆ Represents element placement not text markup
 - ◆Therefore, <hr> is an empty element and does not require an end tag
 - ◆ Avoid "sandwich" effect don't overuse
 - ◆Limit to one <hr>> element per web page
 - Warning: Nesting of <hr>
 <hr>

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