Hyper Text Markup Language

What is it?

- Hyper Text Markup Language
- 'Tags' tell the browser what the content is
- Browsers display the content according to the rules of the tags

Tags: How they work

- Tags surround the content that they describe
- Beginning tag: <html>
- Ending tag: </html>
- Most tags have an ending tag. Some are optional. (XHTML requires all ending tags.)
- Many tags have attributes which enhance the functionality of the tag ()

Tags: Rules of the Trade

- Even though some ending tags are optional, you should include them.
- Quotation marks around attribute values are optional. Use them anyway.
- Tags can be uppercase or lower case.
 Browsers don't care which one you use.

Anatomy of a Web Page

```
<html>
                  Required
   <head>
      <title>Welcome to Code Fellows</title>
   </head>
   <body>
                  Required
      <!-- content of web page goes here -->
   </body>
</html>
```

Handling of "White Space"

- White Space = Space, Tab, Return
- All white space characters show as one space.
- Multiple white space characters show as one space.

Adding Vertical Space

- Break
>
 - No ending tag
 - Acts like a return
- Paragraph
 - Ending tag
 - Adds a double space

```
I've got an awesome computer! <br>
It's got I0 GB of RAM and <br>
a 5 TB hard drive. Yipee! 
You paid how much?
```

Heading Tags

- Heading tag <hl>
 - Matching end tag </hl>
 - Automatic bold
 - Automatic size
 - Automatic line break
 - <h |> through <h6>



Welcome!

Special Characters

- Format: &reference;
 - Copyright Symbol ©
 - Trademark ™
 - Registered ®
 - Ampersand &

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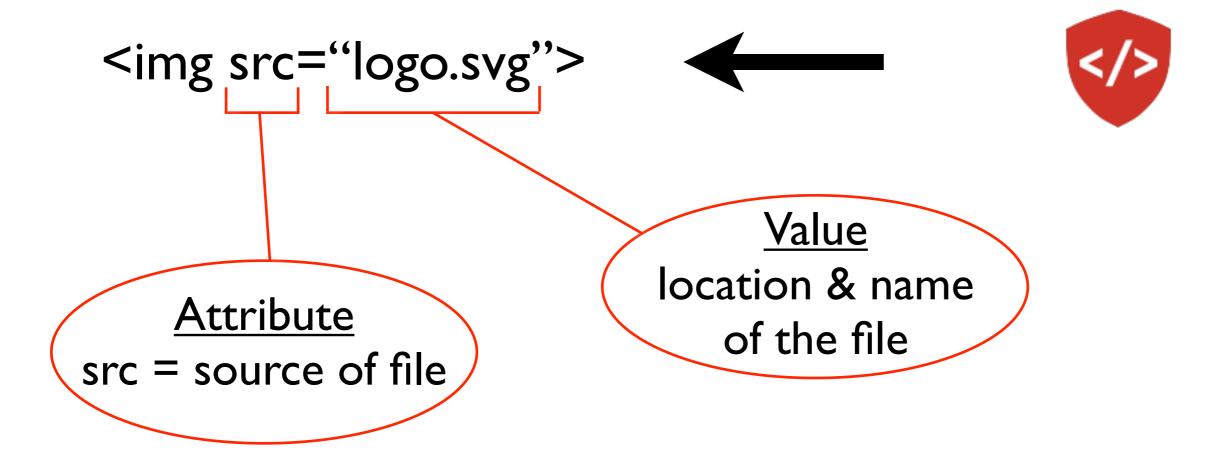
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Attributes

Making Tags Do More

Attributes

Graphics



Hyper Links

