Building a Web Page with HTML

Metadata and Sectioning Elements

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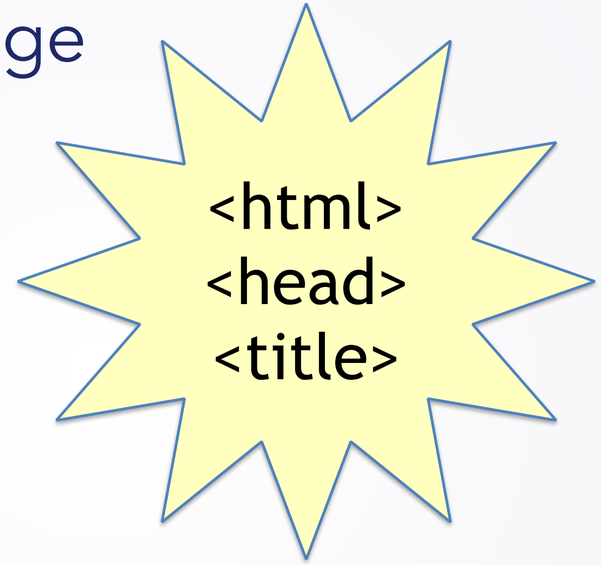
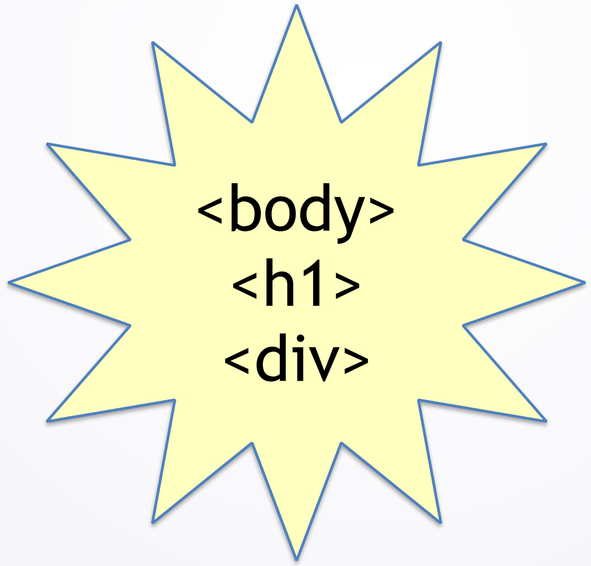
Different Types of Elements

- Metadata elements
  - Information about the page



Different Types of Elements

- Metadata elements
  - Information about the page
- Sectioning elements
  - Define regions



Metadata Elements

<html>

- Contains all other elements
- Specifies using HTML standard

<head>

- Information about the page: title, scripts, CSS

<title>

- Specifies page title
- Nested inside <head> </head> tags

Metadata Elements

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="author" content="Owen Astrachan, Drew
Hilton, Susan Rodger, Robert Duvall">
  <link rel=stylesheet href="./common/css/style.css"
type="text/css">
  <title>Build Software Applications</title>
</head>

<body>

<div class="titlebar">
  <img src="./common/images/dukelogovert.png"
id="dukeLogo"/>
  <img src="./common/images/coursera.png"
id="courseraLogo"/>
  <h1>Build Software Applications</h1>
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Sectioning Elements

<body>

- Contains all items seen on page

<h1>

- Section header
- Also <h2>, <h3> … <h6>

- Defines section of web page
- Useful for CSS

Sectioning Elements

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