Chapter 4
Basic Web Page Construction

TOPICS: Hyperlinks

Anchors

- All the links that we have created so far have been links to other web pages

- It is possible to create links to locations on the same web page

- Each location is given a name

- The link references that name

Types of Hyperlinks

- Three basic types of hyperlinks

  - Absolute URL

    - Go to Amazon

  - Relative URL: link to another web page on the same server

    - Go to Page 2

  - Named Anchor: link to different location on the same page

    - We'll see examples of these next

Named Anchors

- The tag used is the same one used for hyperlinks

- Different attributes are used
  - Link label: `<a href="#name">link name</a>`
  - Link destination: `<a name="name">destination</a>`

- Example:

  `<a href="#loc1">Go to examples</a>`

  `<a name="loc1">Examples</a>`

Problem

- It is possible to copy someone else's HTML source file and make modifications to fit your needs

- Open the URL below in a web browser:

  o http://zeus.cs.pacificu.edu/shereen/cs120/Lectures/SyllabusExample.html

- Save this webpage onto the desktop or the server

Problem

- Create a set of links at the top of the syllabus that will take the viewer to each major section of the syllabus

  - Textbooks

  - Grade Distribution

  - Percent Breakdown

  - Etc…

Find the Errors

- The web page on the page below contains some errors

  o http://zeus.cs.pacificu.edu/shereen/cs120/Lectures/errors.html

- Can you fix them?

  o The page should look like the one on the following slide

Find the Errors