


Vision. Value. You.

Introduction to Computers CGS 1100

Spring 2004
Unit 8A

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Vision. Value. You.

Reading Assignment for Next Class

MS Excel 2000 Textbook:

1. Project 3.
2. Read and **apply!**
3. Check the section "What You Should Know" at the end of project 3.

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The World Wide Web

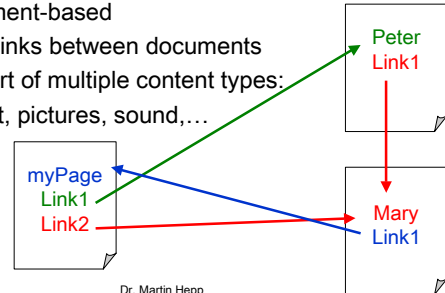


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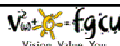

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The World Wide Web

- Document-based
- Hyperlinks between documents
- Support of multiple content types:
 - Text, pictures, sound,...



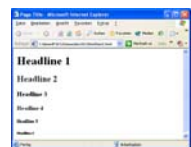
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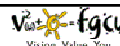
Hypertext Markup Language

```
<html>
<head>
<title>Page
Title</title>
</head>
<body>
This is my FIRST HTML
page...
</body>
</html>
```

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A Simple HTML Document

```
<html>
<head>
<title>Page Title</title>
</head>
<body>
This is my FIRST HTML page...
</body>
</html>
```

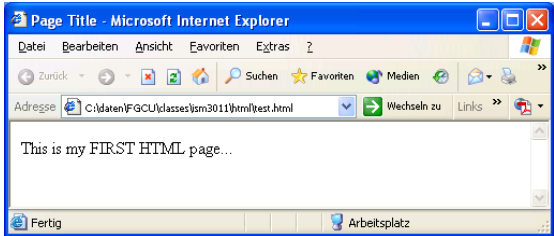
Tags

Content

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Browser View



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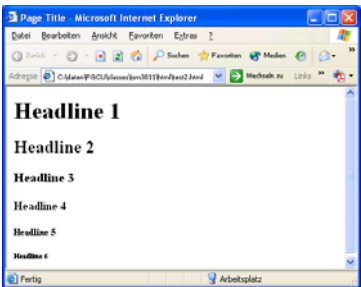
Important HTML Tags

`<h1>Headline 1</h1>`
`<h2>Headline 2</h2>`
`<h3>Headline 3</h3>`
`<h4>Headline 4</h4>`
`<h5>Headline 5</h5>`
`<h6>Headline 6</h6>`

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Browser View



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Google

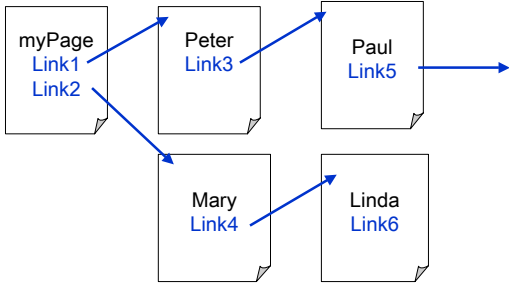
Google is one of the most popular search engines on the Web.



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Search Engines / Spiders



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Vision Value You

IP Address

- Unique, numerical address for a computer (a connection) in a network.
- Example:
 - 170.124.233.14
- IP represents position in the network
 - changes, when a service moves or the structure of the grid is being modified.

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Domain

- Name for a host or service
 - e.g. www.fgcu.edu
- Is being translated by a Domain Name Server into an IP address
- www.fgcu.edu -> 207.203.214.28

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Domain Names

www.fgcu.edu

- **Top Level Domain**
 - com, gov, mil, de, it, ca etc.
- **Subdomains**
 - Name of the organization (e.g. "fgcu")
 - *Host name*
 - others

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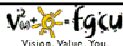


Protocols

<http://www.fgcu.edu>

- Defines the type and content of the transmission
 - HTTP: Hypertext Transfer Protocol
 - FTP: File Transfer Protocol
 - SMTP
 - POP3
 - TELNET

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Thank you!

The slides will be available on the internet at

<http://ruby.fgcu.edu/courses/mhepp/>
(-> CRN10026)

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