Computational Physics

HTML or "How to create a website"

01/13/2009

1 Start Your VNC Session

2 Homework Assignment

3 Web Page Design
Comphy Website
A Basic HTML Document
HTML Body Language

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Start Your VNC Session

Connect to `comphy.fsu.edu:#`:
("#" is your vnc port number)

Problems?

- ssh into comphy and check your vncserver
  - If the vncserver is up and running there should be a file called `~/.vnc/comphy.fsu.edu:#.pid`
- On comphy, run the command
  "ps -aux | grep vnc"
  and look for your user name
  (or type "ps aux | grep vnc | grep <username>")

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Homework Assignment

1 ## Read Chapter 3 & 4 !!
  - *Introduction to Computer and Software Architecture*
  - *Fundamental C++ Concepts*

2 ## Assignments of Chapters 3 & 4
  - See handout!
  - Due Tuesday, January 20

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Comphy Website

On comphy:

`/export/home/<username>/public_html/index.html`

On the web

`http://comphy.fsu.edu:/~<username>`

Web subdirectories are relative to `public_html/` directory.

Example: project page

- On comphy:
  `~/public_html/proj-0/index.html`
- On the web:
  `http://comphy.fsu.edu:/~<username>/proj-0/`

A Basic HTML Document

```
<HTML>
<HEAD><TITLE>
Title will appear in the title bar of
the web browser </TITLE>
<!-- This is a comment -->
</HEAD>
<BODY bgcolor="green">

Body elements will appear here. They
can be text, pictures, links, etc.

</BODY>
</HTML>
```

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HTML Body Language

```
<body bgcolor="yellow">

<h1>This is a heading one</h1>
<h2>This is a heading two</h2>
<h3>This is a heading three</h3>

<p><b>This text is bold</b>
This text is not</p>

Here is a bulleted list
<ul>
<li> item 1
<li> item 2
</ul><hr>
Here is a link <a href="http://www.fsu.edu">
Link Text</a><br>

Images
<img align=middle height=100 src="comphy.jpg">
<hr align=left>

<address>
<b>Volker Crede</b>
<a href="mailto:crede@fsu.edu">
crede@fsu.edu</a>,<br>
<em>Florida State University</em></address>
</body>
```