Assignment 6 - Web page

due at 23:59 on Tue Apr 14 (50 points)

Page requirements

For this assignment, you should create a small hand-coded HTML web page, as demonstrated in class and in the notes. The page can be about anything you want, but it must include:

- Your name (you may substitute a pseudonym if you tell me what it is)
- At least one image
- At least one hyperlink
- At least one list (ordered or unordered)

Name your HTML file using your last-dash-first name, in lowercase with no spaces, such as league-chris.html. If you use an image that is not already on the Internet, you should rename it to contain your last name, such as league-headshot.jpg.

You should **not** submit your HTML file on Blackboard. Instead, you will upload it to our class server, as described in the next section. You must upload your .html file, **and** any images that are not already on the Internet.

Upload your web content

The simplest way from Windows is a program called WinSCP http://winscp.net/ (A similar program on Mac is Cyberduck http://cyberduck.ch/) When you start WinSCP, it will give you a login panel in which you type your IP address, user name (we can continue to use root), and password. (I provided an IP address and password in class – email me if you need it.)

After a successful login, you will see the file transfer interface. On the left half, you can navigate your own PC to find your files on the Desktop or My Documents, or wherever you store them. On the right side, you can navigate through the server's file system.

You will need to navigate to /usr/share/nginx/html. Start by selecting the highlighted drop-down, and choosing the top-level / (root) folder. Then you drill down through usr then share then nginx then html. You should see index.html, and perhaps other files uploaded by your peers.

To copy files to the server, you can simply drag them from the left into the right. In the screen-shot of the interface, I have highlighted HTML files named bilbo, galadriel, and gandalf, and an image called journey.jpg.

winSCP Login			? 💌			
Session Stored sessions Environment Directories SSH Preferences	Session Ele protocol: SFTP Host name:	• F	Port number:			
	User name:	Password:				
	root	••••••				
	Private key file:					
			Select color			
Advanced options						
About Lang	uages Login	Save 🔻	Close			

Figure 1: WinSCP login panel

besktop - root@192.237.185.230 - WinSCP									
Local Mark Files Commands Session Options Remote Help									
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mt/8/19/27/185/20									
							🕼 🕑 🔓		
C:\Users\Jeague\Desktop			/usr/share/nginx/www						
Name Êxt	Size	Туре	Changed	Name Êxt	Size	Changed	Rights		
🔒		Parent directory	10/13/2013 12:	🛓		11/12/2013 5:06:42	rwxr-xr-x		
\mu cs102		File folder	10/13/2013 2:44	50x.html	383 B	7/7/2006 12:33:19	rw-rr		
🐌 cs102a		File folder	10/13/2013 11>	📀 index.html	158 B	11/12/2013 5:45:15	rw-rr		
🔒 cs102b		File folder	10/13/2013 11:						
3 cs102c		File folder	10/13/2013 12:						
📀 bilbo.html	0 B	Chrome HTM	11/12/2013 5:40						
 desktop.ini 	282 B	Configuration	5/19/2013 4:58:						
Dev-C++.Ink	954 B	Shortcut	10/12/2013 4:20						
💿 galadriel.html	0 B	Chrome HTM	11/12/2013 5:4						
🧿 gandalf.html	0 B	Chrome HTM	11/12/2013 5:40						
🔊 journey.jpg	0 B	JPEG image	11/12/2013 5:4:						
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					<u></u>	SFTP-3	0:04:25		

Figure 2: WinSCP file transfer interface

Once they are copied into the html folder on the right side, you can access them directly on the web, from anywhere in the world. You use your server's host name (or IP address), and then a slash and the filename, as in: http://cs101.liucs.net/league-chris.html