html challenge

By now you have been able to create a basic web page, upload to a server, and view either locally or on a remote server.

Your challenges:

Part 1: creating a web page on a web server

1. enable apache2 web server on one of our machines or your local machine (mac instructions below)
2. create an html file on this machine using something from w3schools.com or your own clever code, that you can view, remember to use all lowercase, and end in .html
3. ssh into the class web server (10.14.88.81) and create a folder in the server
4. upload a NICE web page there and confirm you can see it locally (http://pi-alpha.hpa.edu)

Part 2: uploading using scp (secure copy)

1. create an html page on your local computer named final.html
2. copy this file to the cs server using the following command: scp <drag file here> pi@10.14.88.81:/var/www/html/final/name where "name" is your first name: abiel, alex, christian, daniel, edel, grady, jiho, max, philipp, vasco
3. test your page by going to http://pi-alpha.hpa.edu/final/name/final.html
4. take a screenshot of this wonderful site, and email it to me

Part 3: relative reference, absolute reference (href)

How-to: https://www.w3schools.com/html/html_links.asp

1. to create a link, use this format:

Visit W3Schools.com!

For a local reference, use this format:
CSS Tutorial

where the folder path is what is linked, relative to where your page is
For example:
In your folder named /final/alex, you have an html file called dexter.png
Your link would be:
cool photo of dexter
you can see the anchor tag <a> needs to start and end, a href is a special kind of anchor.

If you had a subfolder named files, the link might look like this:
more dexter stuff

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