



# CS80 Internet Programming Section 4109

## Deadline Feb. 22, 2019 by 23:59 PM PST

### Assignment 1 (10 Points): Web Server Account Access and First HTML Page

#### Assignment Description:

In the first assignment you will have an opportunity to use some of the technology and applications used for creating webpages. We will use the **ciswebs.smc.edu** web server as a test platform for assignments. Instructions on how to log into **ciswebs.smc.edu** have been provided on Canvas. We will use our SMC credentials (username and password) and an FTP client to transfer files to the course webserver.

For this assignment, use a text editor to create an **.html** file to upload using FTP to your home directory on **ciswebs.smc.edu**. Your home directory is your username in all capital letters. For this assignment, grading will be done by viewing your webpage. In addition to the file uploaded to the web server, you must submit the **A01.html** file to Canvas in the **assignment 1** entry of our course website. The HTML file, and not a screenshot of your web page, needs to be submitted.

In addition to the file, provide the link or URL of your website in the submission comments. For an smc user with a user id **DOO\_SCOOBY** the URL will be:

[http://ciswebs.smc.edu/CS80/DOO\\_SCOOBY/A01.html](http://ciswebs.smc.edu/CS80/DOO_SCOOBY/A01.html)

#### Assignment Details

Create and submit an **A01.html** file with the following *html* code and contents:

- A title in the html head section of the webpage.
- Your name and two paragraph tags `<p><p>`
- A sentence or two about what you want to learn in CS80 along with any previous web development (front-end or back-end) experience.
- See Figure 1 for how your A01.html file should render in a browser.
- Tip: all of our content and html tags will be placed between the parent, or top level html tags, that are made up of an opening `<html >` tag and closing `</html>` tag. (See listing 1 for an example.)

#### Where to do the assignment

You can do this assignment on your own computer, or in the SMC labs. In either case, ensure your file loads in a web browser (e.g. Safari, Firefox, Chrome, etc.). Use the filename **A01.html** or else points will be deducted.

#### Submitting the Assignment

Include your name, the assignment number, and the submission date in `<!--HTML comments-->` at the top of your files. Submit the assignment on Canvas (<https://online.smc.edu>) by **uploading your .html file** to the Assignment 1 entry as an attachment. Also copy and paste the link to your website location. Do not cut-and-paste html into a text window, hand in a screenshot of a browser or submit a text file containing only the text of your web page.

## Saving your work

Save your work often on a flash-drive or to the cloud (e.g., GoogleDrive, Microsoft OneDrive, Canvas, etc.). Always save a personal copy of your files (e.g. .htm, .php, .html, etc.). Do not store files on the lab computers. Keep copies of all files stored on ciswebs which is a temporary location for the Fall semester.

## A01.html:

Listing 1: html skeleton code

```
<!--  
Your FirstName & LastName  
Assignment 1  
Submission Date: 2/18/19  
-->  
<!DOCTYPE html>  
<html>  
  
...your code goes here....  
  
</html>
```

## Screenshot of ciswebs.smc.edu running in a browser:

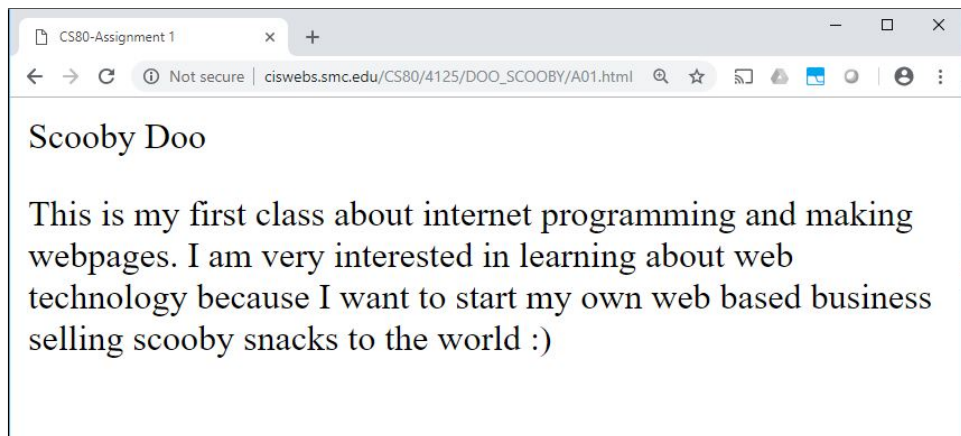


Figure 1: Example of A01.html webpage running on the ciswebs server. Your username will replace DOO\_SCOOBY in the url.)