

CS 100 Fall 2015

Homework 1

“selfie”

Due Tuesday 8 September

Submit by midnight

Electronic submission to the CS portal for CS100

<http://www.cs.uky.edu/csportal>

Overview

Your assignment this week is to tell me about yourself by giving me two things: a photo of your face (head shot, or a “selfie”), and a snippet of HTML code I can use to build an internal (for me only) student web page.

You will turn in these two items in a **single zip file** via the CS Portal:

<https://www.cs.uky.edu/csportal>

Instructions for turning in assignments via the portal are on the course web page at

<http://dmn.netlab.uky.edu/~seales/cs100.html>

Details

One of the important aspects of this assignment is that you must **follow instructions exactly**. Failure to follow any part of the instructions below precisely will result in your photo not working with my setup, and you not getting full credit for doing the assignment. Please READ CAREFULLY. If you have questions, or you think anything is unclear, ask me. DO NOT assume that what is printed here is incorrect and do something else. If you have doubts, ASK.

Photo File Requirements

Your “selfie” must be a color JPEG photo. It must clearly show your face (no masks, sunglasses, etc. - a photo from a smartphone should be fine). Since one of my goals is to learn your names, please help me out by turning in a quality photo with good lighting, good contrast, etc.

The image **MUST** be 640 pixels wide by 480 pixels tall (640x480), and **MUST NOT** be distorted - that is, do **NOT** take a 400x400 image and simply squish it different amounts in the width and height! Part of your assignment is to figure out how to get a photo into the right format (find a tool that can help you do this).

Name the photo file according to this convention: “LastFirst-dd-mm-yyyy.jpg”, where “Last” is your last name, “First” is your first name, and “-dd-mm-yyyy” is a string that encodes the date on which the photo was taken (day, month, year).

HTML Snippet Requirements

You will download a file “snippet.txt” containing the following HTML snippet from the class web page:

```
<TR>
<TD>

</TD>
<TD>
My latest project is to read the text inside a badly damaged scroll.
The damage was caused by a volcano. It is unknown as to what the
text might be. (Project funded by the NSF)
</TD>
</TR>
```

Replace the string **SealesBrent-01-01-2014.jpg** with the actual name of your photo file (see above). Note that file names are case sensitive! This includes the suffix, i.e., the **.jpg**. If you write your snippet as `` and then you name the image file you are submitting **Mytest.jpg** (or **MyTest.JPG** or any other version that does not match exactly) your snippet will not work because it won't reference your actual photo file.

In the string "**title= Seales, Brent** ", replace **Seales** with your *last* name, and replace **Brent** with your *first* name. Use whatever first name you want to be called in class.

In the paragraph between the `<TD>` `</TD>` tags, where I have a short narrative about my latest project, write your own description about yourself. Please tell me something interesting about yourself: where you're from, why you chose to come to UK, what you have planned for your career, etc.

Save the modified HTML snippet in a file named LastFirst-dd-mm-yyyy.txt, i.e., **SealesBrent-01-01-2014.txt** in this example – for you, your Last name, First name, and the date string.

Do not change this snippet by adding tags, features, or making other modifications. You should submit the snippet exactly as is with ONLY the modifications I'm asking for above.

Turning in your Work

Create a *zip* file containing *exactly two things*: the photo file and the snippet (.txt) file. The zip file **MUST NOT** contain any subdirectory (in particular, no “images” subdirectory, or a “CS100” subdirectory, or any other subdirectory). The .jpg and .txt files must be the only contents. Make sure the file names are correct and the case is correct (lower case .jpg and .txt, just as I've written it here)

Upload your single zip file via the CS portal for this class (link on the class website) before midnight on the due date, i.e., before midnight Tuesday 9 September.

Frequently Asked Questions

Q: Is it ok if I just send you email, because I lost the link to the submission archive.

A: No it is not ok. If you do not submit the assignment to the archive as instructed you will not receive credit.

Q: I submitted my zip file a few minutes late (like literally just a couple of minutes past midnight). Is that ok?

A: There will always be a very small grace period in the time stamps. That period will be on the order of a few minutes, not hours or days.

Q: I couldn't figure out how to make a zip file so I just submitted two files. Hope that's ok.

A: Not a question, and not ok. To receive full credit for this assignment you must follow the specifications.