

Assignment 1 – HTML/CSS

(and a little JS)

This assignment involves the creation of some HTML pages.

This assignment is due on Thursday Feb. 16th by the end of class

General Requirements

For full marks, all your web pages and CSS code must validate correctly (<https://validator.w3.org/>) and all your formatting should be done using CSS, either inline or as a separate file (recommended). You will lose marks for putting formatting straight into your HTML tags. In particular, you should avoid using anything other than the class, id, name, value, and href attributes.

You should be aware that this assignment folder will be locked precisely at the time of the assignment deadline.

Placement of Assignment Files

All the files you create for this assignment should be in the directory:

`/var/www/html/students-assign/studentFolder/XXXXXX/asn1-html/`

To access your folder on the web

`wcss.emmell.org/students-assign/studentFolder/XXXXXX/asn1-html/`

Here `studentFolder` is replaced with your work folder and `XXXXXX` is the secret subdirectory that was created for your account. This directory should only be used for assignments and tests. **DO NOT SHARE THIS NUMBER.**

The work

For this assignment, you will make a web site out of the book

The Adventures of Sherlock Holmes

<https://wcss.emmell.org/emmell/ics4u/advsh12.txt>

- The book is divided into 12 adventures. Each adventure should become its own web page (file).
- At the top of each adventure (webpage) and at the bottom of each adventure you will place a menu for jumping to any of the other adventures. This menu will also have an item entitled "about" (see item (d), below).
- If an adventure has multiple chapters, Each chapter number should be a first level heading and accessible by anchor links to jump to that portion of the page.
- When "about" is clicked on, a JavaScript function should make a box should appear in the middle of the screen with information about who created this page, for what class, on what date, and for which teacher. This should also be easily dismissible.

Like a lot of web site projects, this assignment involves a lot of tedious work. There is no reason you can not use your text editor to help do this work for you. Use this part of the assignment to get yourself acquainted with working in this environment. You will REALLY want to know how to use find & replace.

Marking Guide: (Out of 10 points)

- At least 12 pages (one for each adventure)
- Jump bar / header to each page
- Design is aesthetically pleasing, not garish
- Appropriate and valid HTML
- Javascript box appears and works properly