

CMPSCI 120

Homework 8

This homework is due **in hard copy or via email**, at the beginning of class on Thursday, December 6. If you turn this homework in in paper format, all you need to supply is your name and the URL of the webpage you created for this assignment. If you want to turn it in via email, send an email to the TA with your full name and the URL of your webpage that you created for this homework. The subject line **must** be

CMPSCI 120 Homework 8 URL

There will be no excuses accepted of the form, “I sent the email, didn’t you get it?” If you are worried about that, turn the URL in on paper.

Create a webpage called `hw8.html` in your `public_html` directory. Add the four essential tags. Have the title of the webpage (in the `<title>` tag) be “CMPSCI 120 Homework 8.”

1. Put a level 1 header (h1) and a level 2 header (h2) on this page. It doesn’t matter what they say.
2. Add an internal style sheet to this page. Remember, this is done by adding the `<style>` tag to the `<head>` section of your webpage. Add appropriate CSS code to display:
 - All h1 headings in green text, centered on the page. (Hint: use the `color` and `text-align` properties.)
 - All h2 headings in the sans-serif font family, with a 1 pixel solid blue border around them. (Hint: use the `font-family` and `border` properties.)
 - When one hovers the mouse over any h2 heading, the text color for that heading should change to red.
3. Below the headings, add a section of JavaScript code with the `<script>` tag. This script should use the `document.write` method to write (to the web browser window) “**Hello, world!**” The quotes shouldn’t show on the webpage, but the sentence should be in bold.