

Assignment 1: Basic HTML and CSS
CINF301: Web Application Development
Assigned: Thursday, January 20, 2022
Due: Wednesday (midnight), January 26, 2022

This assignment is intended to provide you with some practice using basic HTML and CSS. While we have covered a number of CSS properties for styling, there are many others we did not. The link <https://developer.mozilla.org/en-US/docs/Web/CSS> leads to considerable help with CSS, and https://developer.mozilla.org/en-US/docs/Web/CSS/CSS_Properties_Reference provides some of the most common properties. For this assignment, you should explore these some to become familiar with styling of your web pages.

To turn in this assignment, you are to complete the same process you followed with **Assignment_0**, using the link at <https://classroom.github.com/a/ucX20SWW>.

Your requirements are as follows:

1. In a directory called **first-page**, create a web page that uses HTML and CSS and a proper directory structure (e.g. a **css**, **images**, and **js** directory) for your files. You have a fair amount of flexibility, and this is a good time to practice using as many features as possible. You should try your best to make the page (and its content) look interesting, picking a theme of your choice (e.g. a game site, a wildlife site, a store, etc.). You must meet these requirements:
 - (a) Do NOT use `<div>` tags for this page. Instead use **Content Sectioning** to organize your page (See: <https://developer.mozilla.org/en-US/docs/Web/HTML/Element>).
 - (b) Use *at least* two interesting Google fonts you get off line (See <https://fonts.google.com/>).
 - (c) Use *at least* two “Font Awesome” icons (See <https://fontawesome.com/>).
 - (d) Include *at least* two images on the page.
 - (e) Include styling for the **Content Sections** using CSS (Note: you must include `<nav>`, `<header>`, `<footer>`, and some combination of `<main>`, `<section>`, `<article>` and `<aside>` that work for your content). You should use a selection of CSS properties of your choice that makes the page look nice.
 - (f) Include *at least* 5 selectors (a combination of *id* and *class*) to style the page.
 - (g) In the main content of the page, include a table using the `<table>` element where each alternating row is a different color or shade (e.g. all even rows light grey, all odd rows white, with the header row darker grey; or do so using different shades of a different color, like blues or greens).
2. Repeat the **first-page** project in a new directory called **second-page**. There, you are to use only `<div>` tags to reproduce the first page you did. Note that you do not need to worry about making the page **exactly** the same. You should make it look as similar as possible though. But the `<table>`, `<section>`, `<nav>`, etc. tags should all be `<div>` tags with CSS styling.