IST 363

# Lab 04

## Lab Corrections

1. \*Just a reminder from class that I didn’t need to do corrections, the “missed” @extend extension was there\*

## warmup

You may not use artificial intelligence to answer the questions below.

* 1. How do utility classes in Tailwind replace writing custom CSS styles?
     1. Allows you to write your styling directly into your html, can see all touches on one page
  2. What Tailwind utility classes would you use to center a div both vertically and horizontally?
     1. <div class="flex items-center justify-center>
     2. Flex applies a flex box layout
     3. Items-center vertically centers
     4. Justify-center horizontally centers
  3. How can you define a custom color in Tailwind (some investigation will be needed for this question)?
     1. Can use @theme to add custom colors under the –color-\* theme space (also found that you can use the extend property within theme to add custom colors)
     2. A screen shot of a computer code

        Description automatically generated
  4. How can you use Tailwind with CSS preprocessors like SCSS (some investigation will be needed for this question)?
     1. You can set up a SCSS page, and include @tailwind for its directives: base, components and utilities
     2. Use separate files for imports and actual CSS
  5. Ensure you have a postcss.config.js file, use a build tool (like PostCSS) to compile your SCSS file into a CSS file, then link the generated output.css file in your HTML

## SASS Page

1. <https://elliemalcolm.github.io/ist363/lab04/lab04take2>