

# HTTP 5302 Lab 4: Angular and SASS

May 31, 2018 / June 1, 2018

## Objective

Get used to the Angular environment and understanding more preprocessors.

## Description

This lab will explore Angular's master page (index.html) and master styling (styles.css). Using those files, we will start making a basic Angular page using just HTML and CSS. We will then be introduced to a CSS preprocessor, SASS (<https://sass-lang.com/>).

## Instructions

### Part 1: Basic CSS

Create a new Angular project or use an existing one. Inside the src folder, use index.html and styles.css to create the following navigation:

Link 1   Link 2   Link 3

[Link 1a](#)

[Link 2a](#)

[Link 3a](#)[Sublink 3](#)

[Sublink 3](#)

[Sublink 3](#)

**Welcome to app!**



When the user hovers over the links, a group of nested links will show. When each of those nested links is hovered, another group of nested links will show related to that nested link.

Once finished, commit these changes to a git repository.

### Part 2: Introduction to SASS

Using SASS, recreate what was made in Part 1. Compare and contrast between the two. Which one do you prefer? Commit these changes to same repository as above.

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## Evaluation

### Part 1

Score	Description
0	No content.
1	
2	
3	Links are somewhat accessible throughout nesting.
4	
5	Links are accessible throughout nesting. Progress is recorded on a git repository.

### Part 2

Score	Description
0	No content. Not using SASS.
1	
2	
3	Links are somewhat accessible through nesting.
4	
5	Links are accessible throughout nesting. Progress is recorded on a git repository.

/10

This lab is worth 5% of your grade.