Demo: SASS

Sass
- Extension that adds functionality to CSS language
- Create CSS with programming elements (variables, loops, nesting, etc.)
- Written in Ruby (Ruby Gem)
- Extensible - add more functionality (Compass, Susy, Bourbon)
- Pre-processed language
  - Browsers do not understand “Sass”
  - Must be compiled (translated) into css

Sass Features
- Variables
- Nesting
- Partials
- Extend
- Operators
- Mixins

Setup Sass in Sublime Text
- Allows Sublime to understand Sass syntax (color code)
- Install Sublime Package control
  - https://packagecontrol.io/
  - Install Now button
  - Copy code snippet for Sublime Text 2 or 3
  - In Sublime Text  View > Show Console
  - Paste code snippet into Sublime’s console and press return (enter)
  - Open Sublime’s Command Palette
    - Tools > Command Palette...
  - Type Package Control: Install Package
    - Type Sass
    - Press return to install
  - Check to see if Sass syntax was installed
    - View > Syntax > Sass

create web site directory for sass (terminal)
- CD into site directory that you want to add sass to
  - ls = list contents of pwd
  - cd = change directory
  - mkdir img js css scss
  - touch index.html
  - cd into scss
    - touch main.scss _base.scss _variables.scss _mixins.scss
  - cd .. (back to parent directory)
- sass -w watch scss:css