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-processsed 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/
    - Intall 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 – –watch scss:css