**Start the Server**

From a terminal, navigate to directory:

Type: node server.js

Go to Browser URL, Type: localhost:3000

**Bower**: A package manager.

From a terminal, navigate to directory:

Type: bower install

It should have created a vendor directory in the app directory. When you push this with git, delete this directory so you don’t push all these packages to the repo.

**Sass (Syntactically Awesome Stylesheets)**: a CSS3 extension. A preprocessor.

Compass: a Sass framework that is a collection of helpful tools designed to make the work of styling the web smooth and efficient.

How to install Sass:

* + - Step 1: install ruby - download from website.
      * + Open the file, choose language, accept license, and add Ruby executables to your path (important).
        + From a terminal, check if ruby installed by typing: ruby -v
    - step 2: install sass
      * + From a terminal, type: gem install sass
        + check if sass installed by typing: sass -v
    - step 3: install compass
      * + From a terminal, type: gem install compass
        + check if compass installed by typing: compass –v

Create a Sass file:

* + - Step 1: from a terminal, navigate to directory app/styles and type: compass watch
    - Step 2: create a file with the .scss extension (e.g. myfile.scss) in any IDE and save it in the app/styles/sass directory.

Note: compass will update any sass file automatically as you edit it. It will then compile all our scss files automatically into main.css in the directory app/styles/stylesheets.