AngularJS Quick Start Lab

Let's see if we can get Angular working in our project.

1. Add a folder under app called "main".
2. Add a view in your app/main folder called "aboutUs.html". The contents aren't important as long as you have the following hardcoded data points in there:
   - Company name
   - Your company street address, city, region/state/province, zip/postal code
   - Your company phone number
   - A company contact email
   - Social media links (like Facebook, Twitter, LinkedIn, YouTube, etc).
   - Today's date
3. Add this in the <head> of your page:

```
<script src="/app/node_modules/angular/angular.js"></script>
```

4. Make the body tag say:

```
<body ng-app="mainModule">
```

5. Load the page and open developer tools to the Network or Sources tab and ensure that angular.js is being read.
6. Find all your data points from above and change the hardcoded values to Angular expressions. (Hint: use mustaches like so: {{company.name}}, {{company.streetAddress}}, {{company.city}} and so forth).
7. Reload the page. You should still see the mustaches.

Adding a module

8. Create a new file in the /app/main directory called *mainModule.js*. In it, create a module like so:

```
var mod = angular.module("mainModule", []);
mod.controller("aboutUsController", function ($scope) {
  console.log("In the controller");
});
```

9. Add a script tag to the <head> of your page pointing to it.
10. Run the page and look at the console. Do you see your message? No? Good. You shouldn't. You haven't used that controller yet!

Using the controller

11. Add *ng-controller="aboutUsController"* to the <body> tag.
12. Re-run and look at the console. You should see the message.
13. Now go back into the controller and create a JSON object like so:

```
$scope.company = { phone: "867-5309" };
```

14. Re-run. Your phone number in the view should be populated from the controller.
15. Do the same for all the other properties of your made-up company object.

16. Add today's date like so:
```
$scope.today = new Date();
```
17. Run and test. If you like your new page, you can be finished. If not, change its format until you're happy.

Bonus!! Formatting the date

18. If you have time, you may notice that the date is ugly. Let's fix that with a filter.
19. Find where the view is putting the date on the page. It should be in mustaches.
20. Inside the mustaches, add a pipe symbol with the word "date" after it. Like so:
```
{{ today | date }}
```
21. Run and test. Better?
22. Try a couple of these:
```
{{ today | date:"fullDate" }}
{{ today | date:"longDate" }}
{{ today | date:"shortDate" }}
{{ today | date:"mediumDate" }}
```