Lab 3 - directives

The point with this lab is to practice making your own directive

REMINDER

```
angular
.module('app')
.directive('directive', function(){
   return {
     restrict : 'E',
     replace : true,
     template : '<div>{{scopeProperty}}</div>',
     scope : true,
     controller : function($scope){ }
   }
})
```

Simple directive

The idea is to clean up a page

```
<h1>title></h1>
<ul class="menu">
    <li> <a href="#Home">Home</a> </li>
    <li> <a href="#About">About</a> </li>
</ul>
```

Make a header directive (that encapsulates <h1..)

* do an inline template
* inherit scope from a controller

Make a menu directive - do an inline template - inherit scope from a controller

Result DOM should look like

```
<header></header>
<menu></menu>
```

Isolated directive

The idea here is to create a set of notes. Every note should have a title and description. Both these should be editable. Notes should bind in author from appController. Author should be indicated at the bottom of the note in italic.

Result DOM should look like

```
<div ng-controller="appController"> <note author="author" />
    <note author="author" />
    <note author="author" />
    <note author="author" />
</div>
```