Testing AngularJS Components

beforeEach Setup

```javascript
var $componentController;

beforeEach(module('MyApp'));

beforeEach(
    inject(function(_$componentController_) {
    $componentController = _$componentController_;
}));
```

Test Method

```javascript
it('should update value', function() {
  var bindings = {
    prop1: { val: 'some val' }
  };

  var ctrl =
    $componentController('myComp', {}, bindings);

  var updatedVal = ctrl.val;
  expect(updatedVal).toEqual('some val');
});
```

Summary

✧ Use the following steps to test a component:

✧ In beforeEach:

- Use mock inject function to inject $componentController service

✧ In the test method

- Set up a bindings object with expected props (if any)
- Set up objects controller expects to be injected (if any)
- Create controller with $componentController('componentName', injections, bindings)