

Lab 4 - Testing

Installation

```
npm install karma -g karma init
```

Just press enter on all questions *karma.conf.js* should be created

Run

```
karma start <optional config name>
```

Setup

In your *karma.conf.js* there are some things you need to setup

```
files : { 'app/**/*.js' 'test/**/*.js' }
```

```
browsers : [ 'Chrome' ]
```

Chrome will be started on **karma start** It can be changed to PhantomJS if you want a browser without UI.

Jasmine test syntax

```
describe('new suite', function(){  
  it('test', function(){  
    expect(2).toBe(2) // true  
  })  
})
```

Task I

Create a calculator class with methods

```
add  
subtract
```

- Setup *karma.config.js*
- Write appropriate tests.

Task II

Create an angular application with a

```
service  
controller  
model
```

- Setup karma.config.js
- Write appropriate tests