Jasmine - 2

Suites

Group of specs
Group of tests!

Suites let us organize our specs!

```
describe('description!', fucntion() {
});
```

description!, this is shown in the reporters!

Specs

spec ---> test

-> Spec, short of specification
Set (group) of expectations that test the state of the code.

expect 1:
 - expectation 1
 - expectation 2

```
describe('calculator.js', function() {
  it('title of the spec', function() {
    // TODO: Expectations
  })
});
```

Expectations

expectation -> assertion

Statement! -> Assertion

-> true / false

5 + 5 = 10 -> statement

expect 5 + 5 to be 10

-> true / false

5 + 5 = 10 -> statement

expect 5 + 5 to be 10
-> true

expect 5 + 4 to be 10 // This is actually 9!
-> false

```javascript
describe('calculator.js', function() {
   it('should add numbers to total', function() {
      const calculator = new Calculator();
      calculator.add(5);
      expect(/* actual value */)
   });
});
```

```javascript
describe('calculator.js', function() {
   it('should add numbers to total', function() {
      const calculator = new Calculator();
      calculator.add(5);
      expect(calculator.total).toBe(/* expected value */);
   });
});
```

passing and failing specs (it)

Spec with all true expectations -> Passing spec
Spec with one or more false expectations -> Failing spec

disabled spec: A spec that will report as pending and will not be executed.

2 Common cases!

   1.   Changes in the code.
   2.   TDD -> Test driven development

```javascript
describe('calculator.js', function() {
   xit('should add numbers to total', function() {
      const calculator = new Calculator();
      calculator.add(5);
      expect(calculator.total).toBe(/* expected value */);
   });
});
```

xit, disable spec test case

Disabled suite: All specs within the disabled suite will be marked as pending and not

```
  });
});
```

xit, disable spec test case

Disabled suite: All specs within the disabled suite will be marked as pending and not executed

```
xdescribe('imagine-another-file.js', function() {
});
```

xdescribe, disable suite test case