Testable JavaScript

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Testable JavaScript

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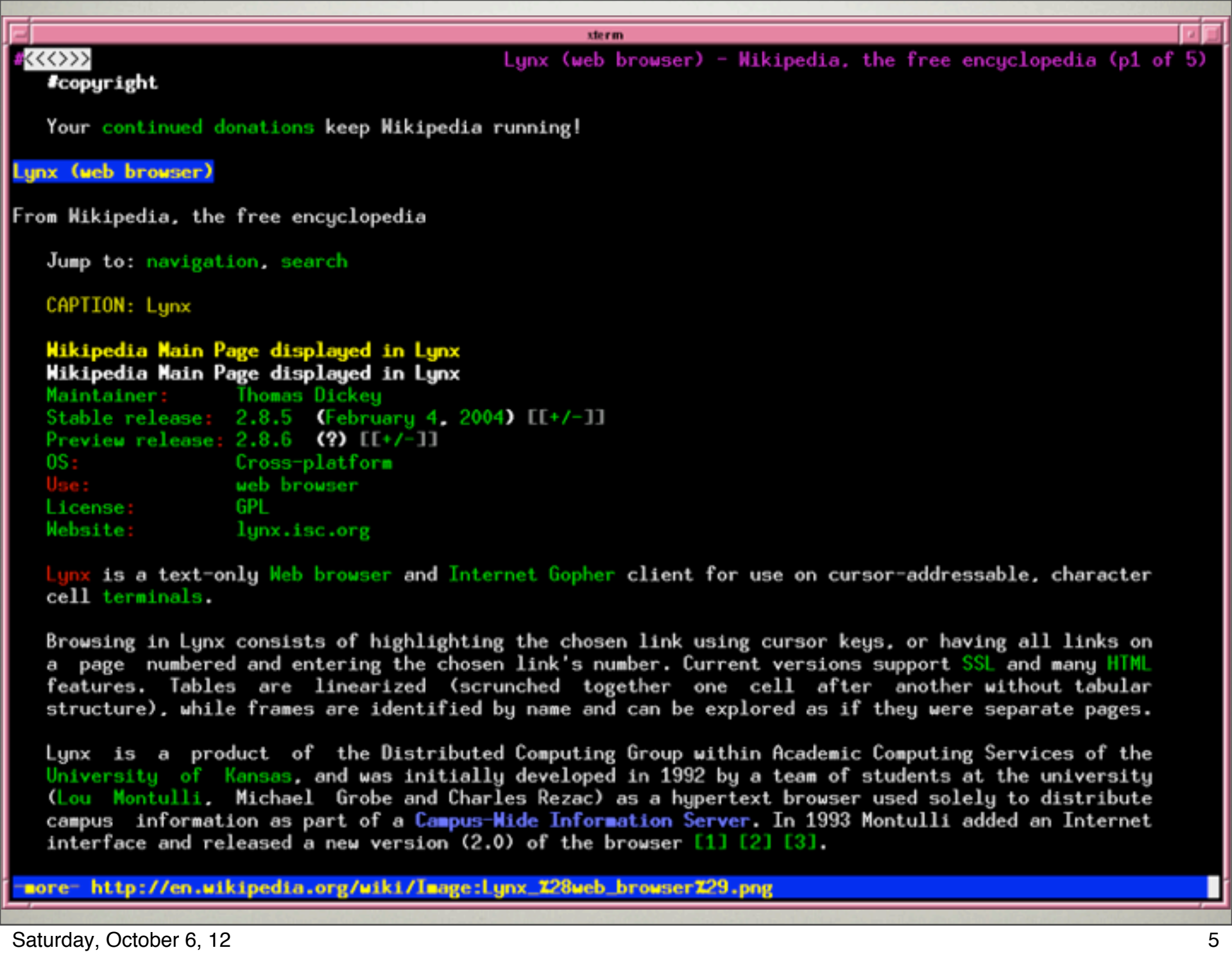
JavaScript

Testable
JavaScript


xterm
#<<<>>>
Lynx (web browser) - Wikipedia, the free encyclopedia (p1 of 5)
#copyright
Your continued donations keep Wikipedia running!
Lynx (web browser)
From Wikipedia, the free encyclopedia
Jump to: navigation, search
CAPTION: Lynx
Wikipedia Main Page displayed in Lynx
Wikipedia Main Page displayed in Lynx
Maintainer: Thomas Dickey
Stable release: 2.8.5 (February 4, 2004) [[+/-]]
Preview release: 2.8.6 (?) [[+/-]]
OS: Cross-platform
Use: web browser
License: GPL
Website: lynx.isc.org
Lynx is a text-only Web browser and Internet Gopher client for use on cursor-addressable, character cell terminals.
Browsing in Lynx consists of highlighting the chosen link using cursor keys, or having all links on a page numbered and entering the chosen link's number. Current versions support SSL and many HTML features. Tables are linearized (scrunched together one cell after another without tabular structure), while frames are identified by name and can be explored as if they were separate pages.
Lynx is a product of the Distributed Computing Group within Academic Computing Services of the University of Kansas, and was initially developed in 1992 by a team of students at the university (Lou Montulli, Michael Grobe and Charles Rezac) as a hypertext browser used solely to distribute campus information as part of a Campus-Wide Information Server. In 1993 Montulli added an Internet interface and released a new version (2.0) of the browser [1] [2] [3].
-more- http://en.wikipedia.org/wiki/Image:Lynx_%28web_browser%29.png

Program Manager

File Options Window Help

Main

File Manager | Control Panel | Print Manager | ClipBook Viewer | MS-DOS Prompt | Windows Setup | PIF Editor

version 0.9 beta

File Edit View Go Bookmarks Options Directory Help

Back Forward Home Reload Images Open Find Stop

Location: about:

Mosaic Netscape version 0.9 beta

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Please read and agree to all terms before using this software.

Report any problems to win_cbug@mcom.com

Mosaic Netscape

Preferences

Network and Images

Network

Memory Cache (in K): 600

Connections: 4

Images

Colors: (•) Dither to Color Cube ( ) Use Closest Color in Color Cube

Display Images: (•) While Loading ( ) After Loading

OK Cancel

Netscape - [Main Page - Wikipedia, the free encyclopedia]

File Edit View Go Bookmarks Options Directory Window Help

Back Forward Home Reload Images Open Print Find Stop

Location: http://en.wikipedia.org/wiki/Main_Page

What's New! What's Cool! Handbook Net Search Net Directory Software

You did it! Over US$240,000 was donated in the 21 day fund drive. Thank you for your generosity!

You are still welcome to make a donation or purchase Wikimedia merchandise.

Main Page

From Wikipedia, the free encyclopedia.

Other languages

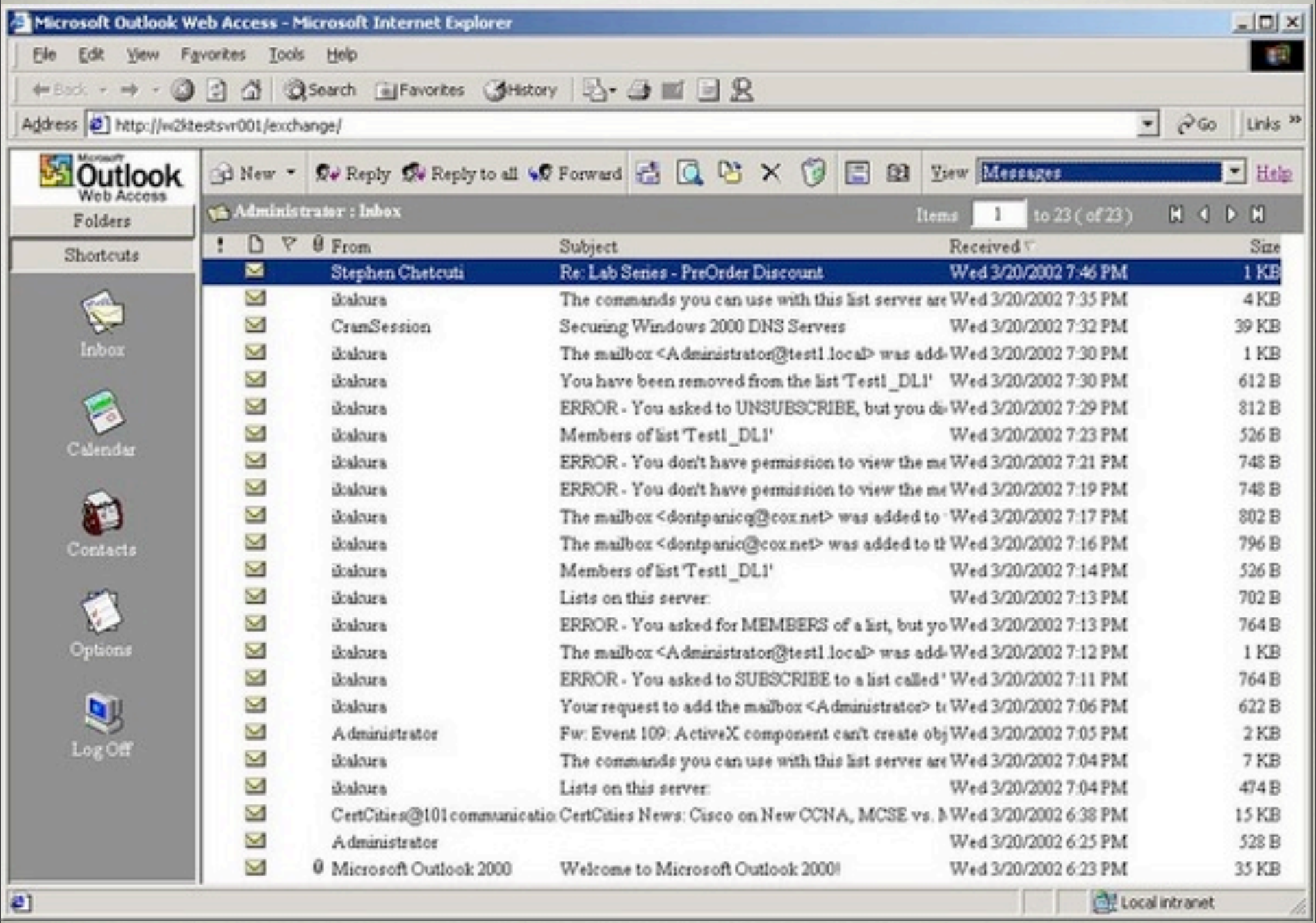
FAQs | Table-free

Welcome to Wikipedia, the free encyclopedia that anyone can edit.

In this English version, started in 2001, we are currently working on 723,507 articles.

Culture | Geography | History | Life | Mathematics | Science | Society | Technology

http://wikimediafoundation.org/wiki/Fund_drives/2005/Q3

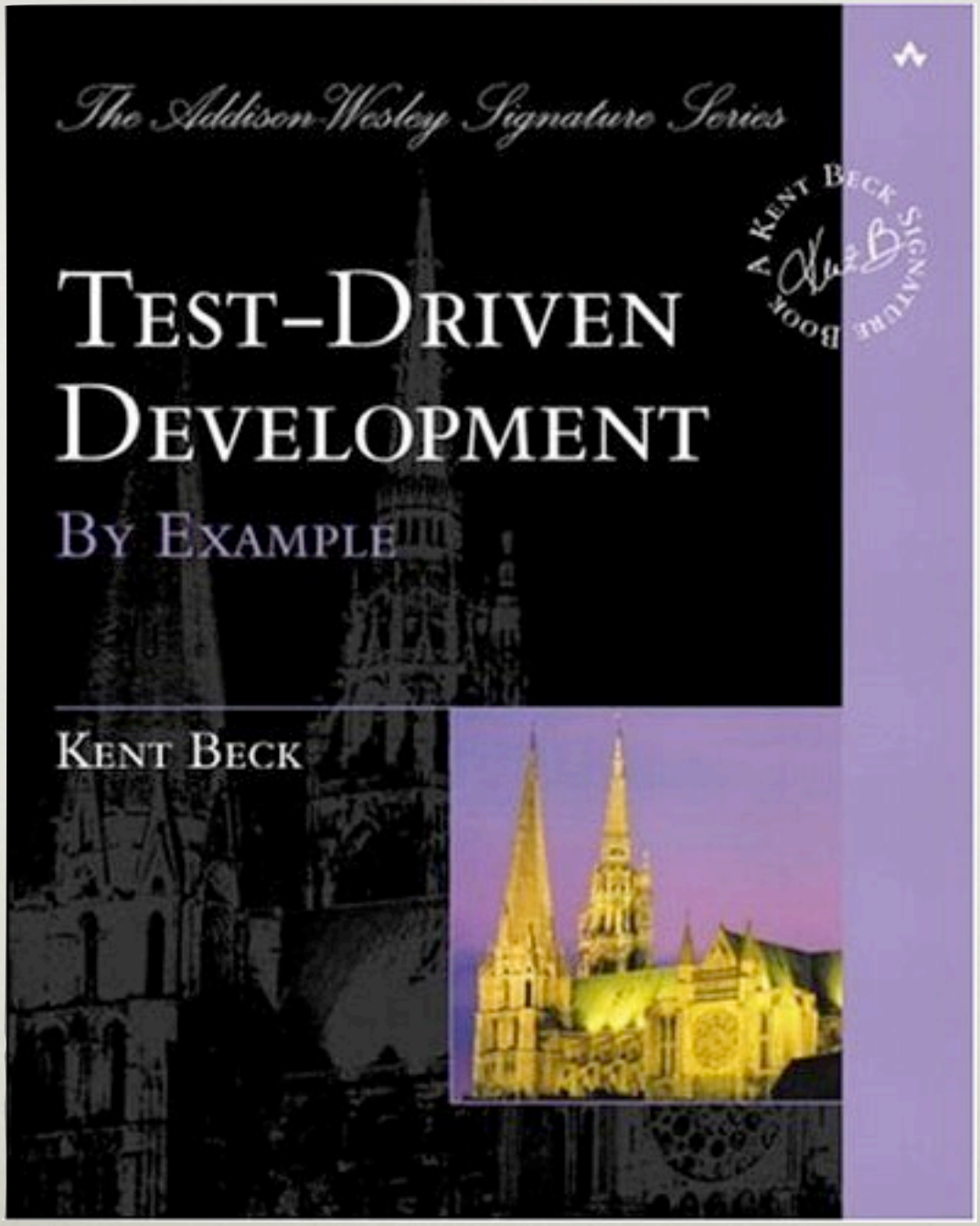

Microsoft Outlook Web Access - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Search Favorites History
Address http://w2ktestsvr001/exchange/
Go Links
Outlook Web Access
New Reply Reply to all Forward
View Messages Help
Folders
Shortcuts
Inbox
Calendar
Contacts
Options
Log Off
Administrator : Inbox
Items 1 to 23 (of 23)
From Subject Received Size
Stephen Chetcuti Re: Lab Series - PreOrder Discount Wed 3/20/2002 7:46 PM 1 KB
dkalnins The commands you can use with this list server ar Wed 3/20/2002 7:35 PM 4 KB
CramSession Securing Windows 2000 DNS Servers Wed 3/20/2002 7:32 PM 39 KB
dkalnins The mailbox <Administrator@test1.local> was add Wed 3/20/2002 7:30 PM 1 KB
dkalnins You have been removed from the list 'Test1_DL1' Wed 3/20/2002 7:30 PM 612 B
dkalnins ERROR - You asked to UNSUBSCRIBE, but you di Wed 3/20/2002 7:29 PM 812 B
dkalnins Members of list 'Test1_DL1' Wed 3/20/2002 7:23 PM 526 B
dkalnins ERROR - You don't have permission to view the me Wed 3/20/2002 7:21 PM 748 B
dkalnins ERROR - You don't have permission to view the me Wed 3/20/2002 7:19 PM 748 B
dkalnins The mailbox <dontpanicq@cox.net> was added to Wed 3/20/2002 7:17 PM 802 B
dkalnins The mailbox <dontpanic@cox.net> was added to t Wed 3/20/2002 7:16 PM 796 B
dkalnins Members of list 'Test1_DL1' Wed 3/20/2002 7:14 PM 526 B
dkalnins Lists on this server: Wed 3/20/2002 7:13 PM 702 B
dkalnins ERROR - You asked for MEMBERS of a list, but yo Wed 3/20/2002 7:13 PM 764 B
dkalnins The mailbox <Administrator@test1.local> was add Wed 3/20/2002 7:12 PM 1 KB
dkalnins ERROR - You asked to SUBSCRIBE to a list called ' Wed 3/20/2002 7:11 PM 764 B
dkalnins Your request to add the mailbox <Administrator> t Wed 3/20/2002 7:06 PM 622 B
Administrator Fw: Event 109: ActiveX component can't create obj Wed 3/20/2002 7:05 PM 2 KB
dkalnins The commands you can use with this list server ar Wed 3/20/2002 7:04 PM 7 KB
dkalnins Lists on this server: Wed 3/20/2002 7:04 PM 474 B
CertCities@101communicatio CertCities News: Cisco on New CCNA, MCSE vs. M Wed 3/20/2002 6:38 PM 15 KB
Administrator Wed 3/20/2002 6:25 PM 528 B
Microsoft Outlook 2000 Welcome to Microsoft Outlook 2000! Wed 3/20/2002 6:23 PM 35 KB
Local intranet

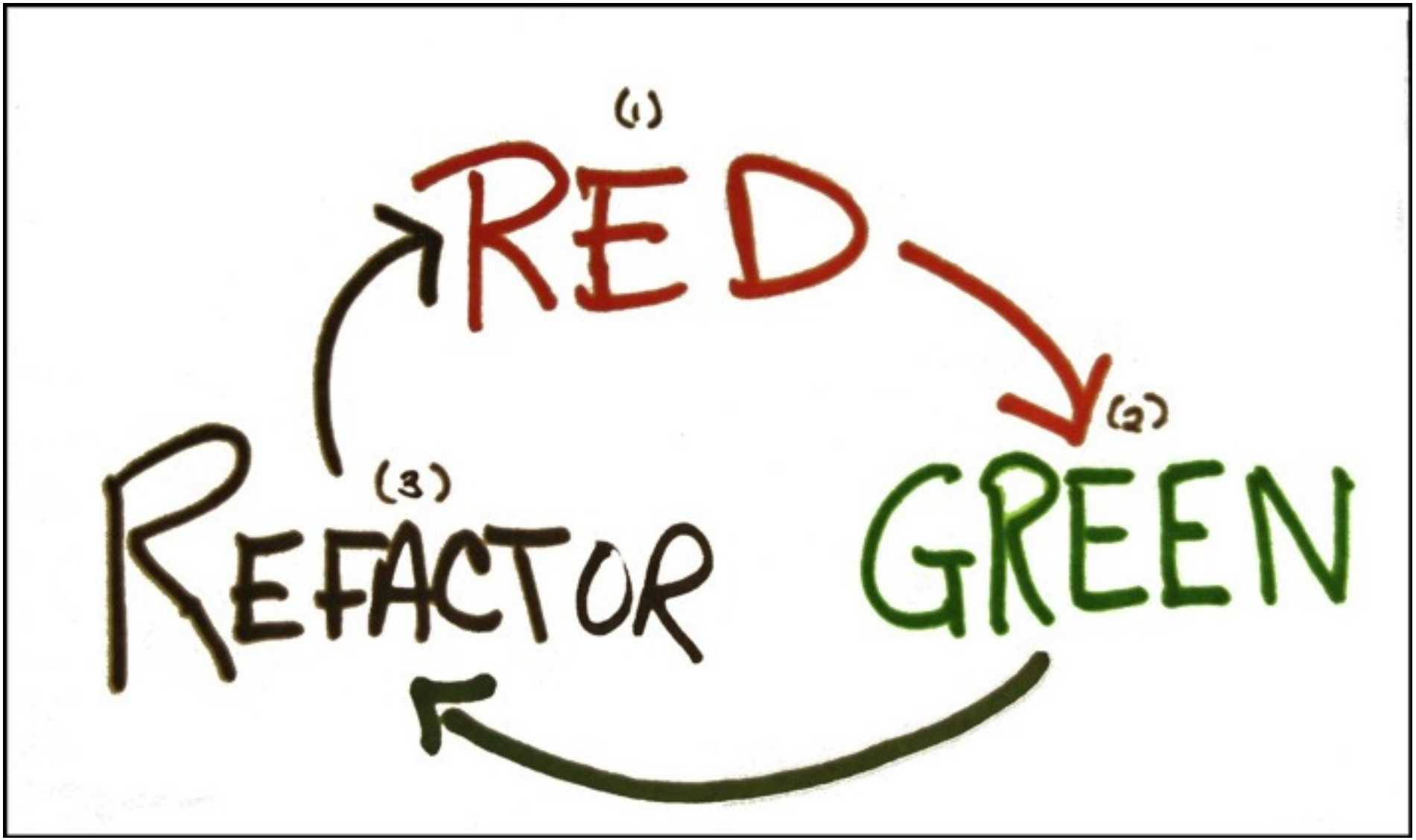
script.aculo.us
it's about the user interface, baby!

jQuery
write less, do more.

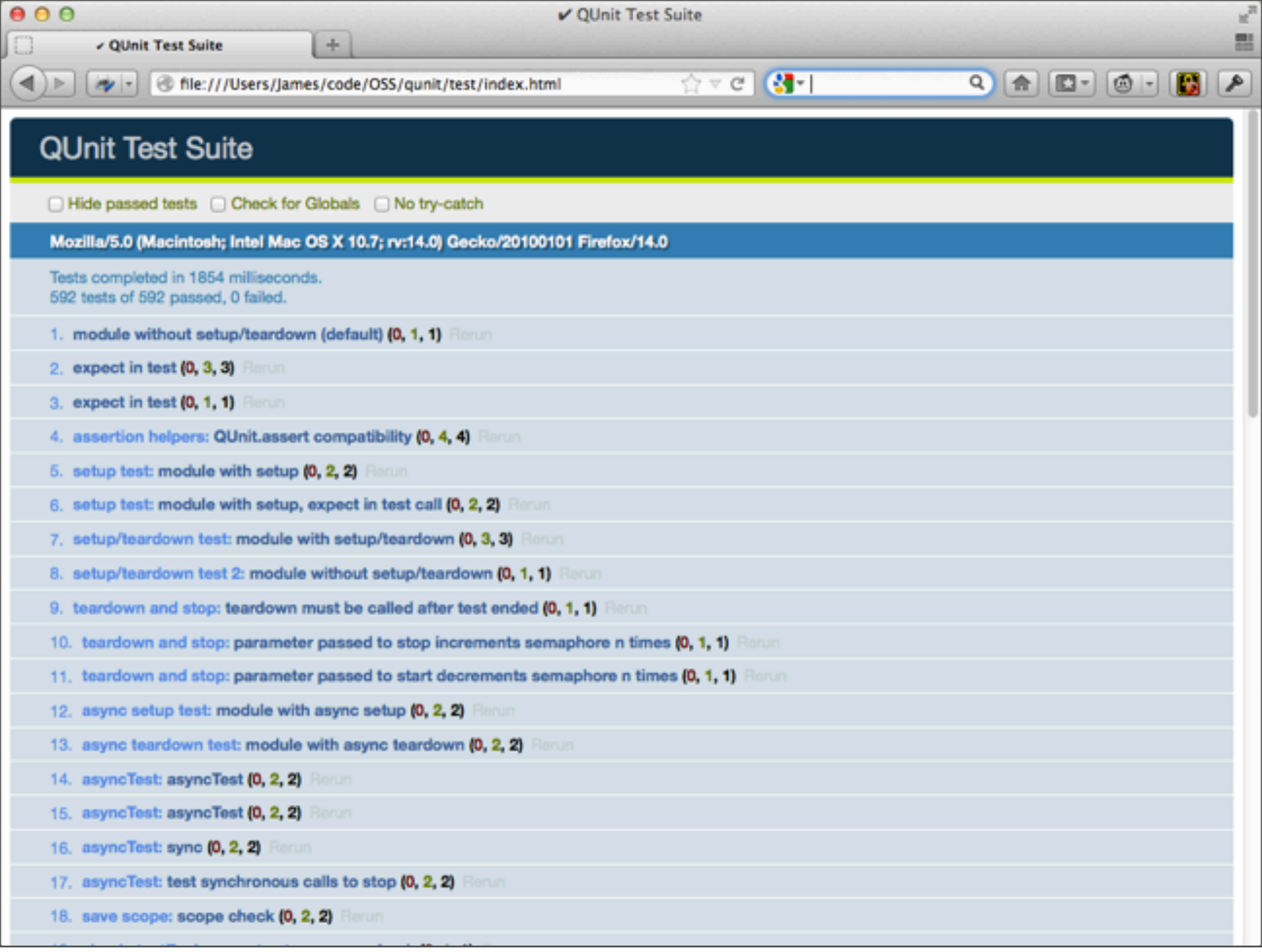
jQuery
user interface

BACKBONE.JS


The Addison-Wesley Signature Series
A Kent Beck Signature Book
Test-Driven Development
By Example
Kent Beck


(1)
RED
(2)
GREEN
(3)
REFACTOR

QUnit


✔ QUnit Test Suite
✔ QUnit Test Suite
file:///Users/James/code/OSS/qunit/test/index.html
QUnit Test Suite
Hide passed tests
Check for Globals
No try-catch
Mozilla/5.0 (Macintosh; Intel Mac OS X 10.7; rv:14.0) Gecko/20100101 Firefox/14.0
Tests completed in 1854 milliseconds.
592 tests of 592 passed, 0 failed.
1. module without setup/teardown (default) (0, 1, 1) Rerun
2. expect in test (0, 3, 3) Rerun
3. expect in test (0, 1, 1) Rerun
4. assertion helpers: QUnit.assert compatibility (0, 4, 4) Rerun
5. setup test: module with setup (0, 2, 2) Rerun
6. setup test: module with setup, expect in test call (0, 2, 2) Rerun
7. setup/teardown test: module with setup/teardown (0, 3, 3) Rerun
8. setup/teardown test 2: module without setup/teardown (0, 1, 1) Rerun
9. teardown and stop: teardown must be called after test ended (0, 1, 1) Rerun
10. teardown and stop: parameter passed to stop increments semaphore n times (0, 1, 1) Rerun
11. teardown and stop: parameter passed to start decrements semaphore n times (0, 1, 1) Rerun
12. async setup test: module with async setup (0, 2, 2) Rerun
13. async teardown test: module with async teardown (0, 2, 2) Rerun
14. asyncTest: asyncTest (0, 2, 2) Rerun
15. asyncTest: asyncTest (0, 2, 2) Rerun
16. asyncTest: sync (0, 2, 2) Rerun
17. asyncTest: test synchronous calls to stop (0, 2, 2) Rerun
18. save scope: scope check (0, 2, 2) Rerun

```
1  test( "hello test", function() {
2    ok( 1 == "1", "Passed!" );
3  });
```

Jasmine

Context

- an empty shopping cart

Spec

- there should be nothing in the cart

```
describe("A suite", function() {
  it("contains spec with an expectation", function() {
    expect(true).toBe(true);
  });
});
```

mocha

```
describe('Array', function(){
  describe('#indexOf()', function(){
    it('should return -1 when the value is not present', function(){
      [1,2,3].indexOf(5).should.equal(-1);
      [1,2,3].indexOf(0).should.equal(-1);
    })
  })
})
```

Async

QUnit

```
1  asyncTest( "asynchronous test: one second later!", function() {
2    expect( 1 );
3
4    setTimeout(function() {
5      ok( true, "Passed and ready to resume!" );
6      start();
7    }, 1000);
8  });
```

Jasmine

```
describe("Asynchronous specs", function() {
  var value, flag;

  it("should support async execution of test preparation and exepectations", function() {


    runs(function() {
      flag = false;
      value = 0;

      setTimeout(function() {
        flag = true;
      }, 500);
    });


    waitsFor(function() {
      value++;
      return flag;
    }, "The Value should be incremented", 750);




    runs(function() {
      expect(value).toBeGreaterThan(0);
    });
  });
});
```

mocha

```
describe('User', function(){
  describe('#save()', function(){
    it('should save without error', function(done){
      var user = new User('Luna');
      user.save(function(err){
        if (err) throw err;
        done();
      });
    })
  })
})
```

```
describe('User', function(){
  describe('#save()', function(){
    it('should save without error', function(done){
      var user = new User('Luna');
      user.save(done);
    })
  })
})
```

Resources

- QUnit
  - http://qunitjs.com/
  - https://github.com/liammclennan/JavaScript-Koans
- Jasmine
  - http://pivotal.github.com/jasmine/
  - https://github.com/velesin/jasmine-jquery/
- Mocha
  - http://visionmedia.github.com/mocha/
- Chai
  - http://chaijs.com