

Critique Your Own Code

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Peep Code
s c r e e n c a s t s




















```
describe "Money", ->
```

```
  beforeEach ->
```

```
    @m = new Money '$15.99'
```

```
  it "extracts dollar and cents", ->
```

```
    (expect @m.cents).toEqual 1599
```

```
  it "formats as string", ->
```

```
    (expect @m.toString()).toEqual '$15.99'
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Bugs

Readability

Checklist



Bugs

*Unexpected things
will happen.*



#popin









voda AU [signal] [Wi-Fi] [lock] 67% [battery]

Wrong Passcode

try again

[Passcode boxes]

1	2 ABC	3 DEF
4 GHI	5 JKL	6 MNO
7 PQRS	8 TUV	9 WXYZ
Emergency Call	0	Cancel



voda AU 15:20 69%

Emergency call

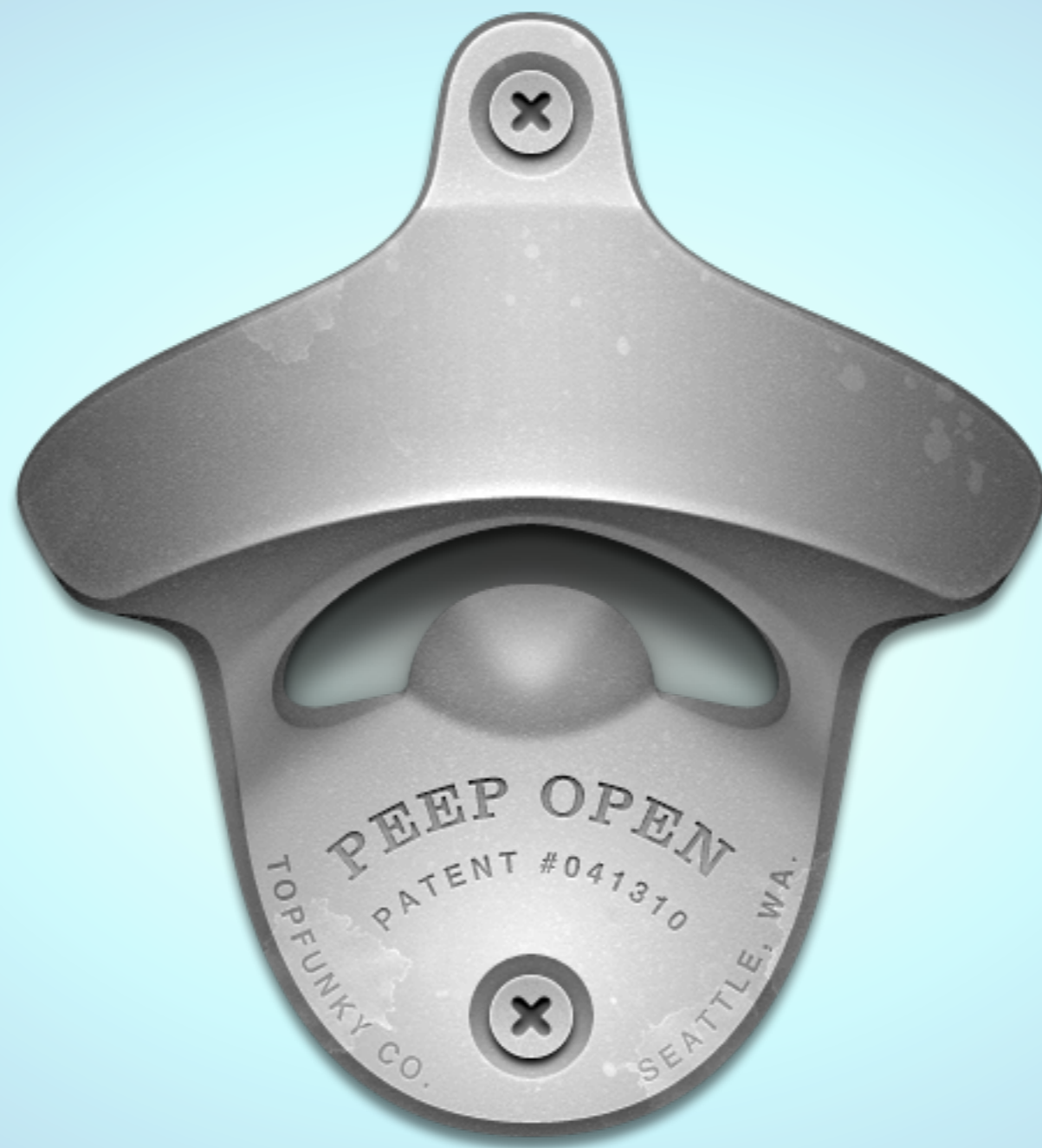
1	2 ABC	3 DEF
4 GHI	5 JKL	6 MNO
7 PQRS	8 TUV	9 WXYZ
*	0 +	#



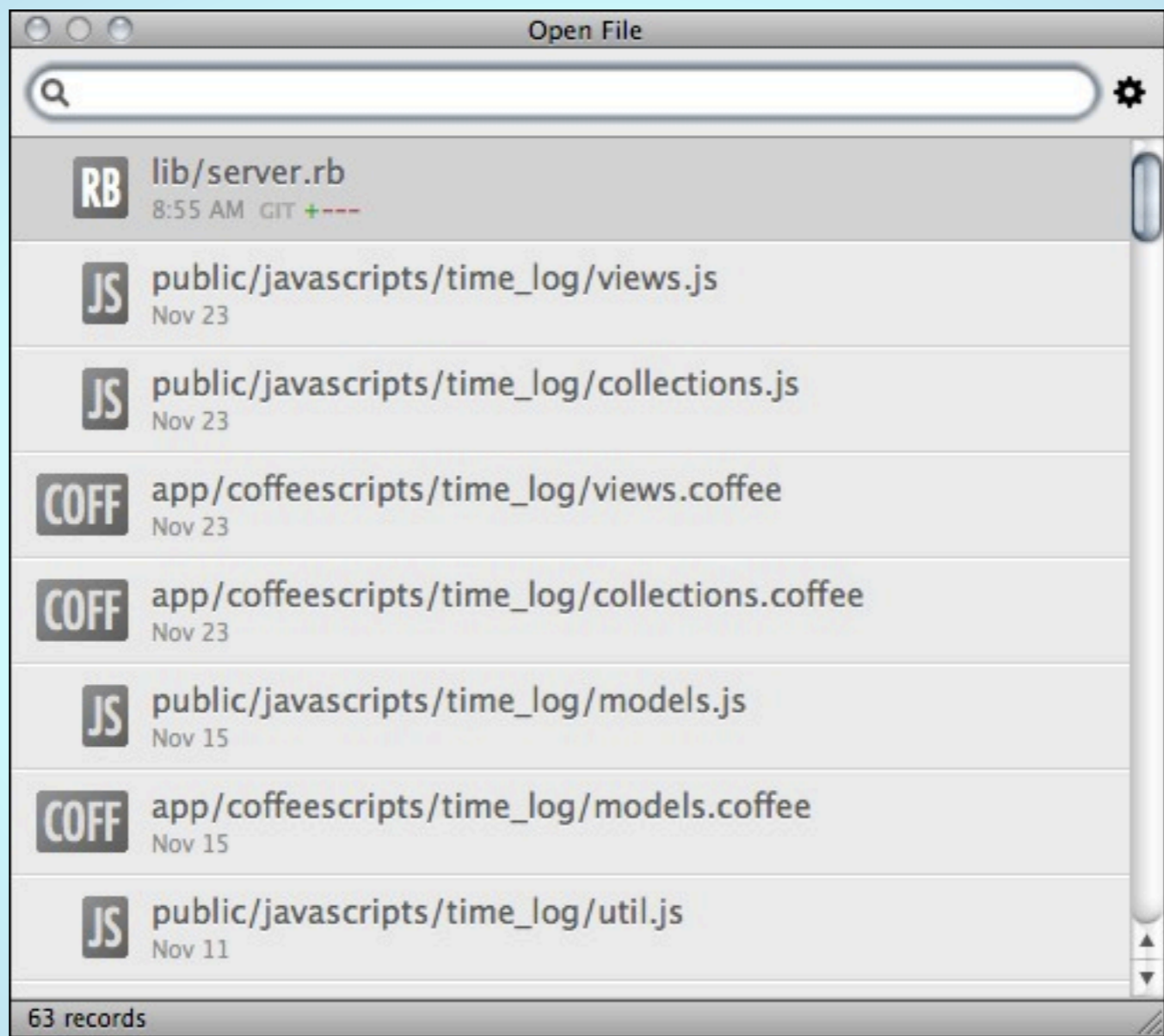
Opposite

v.

Unexpected



peepcode.com/products/peepopen



Pass

v.

Fail

v.

Maybe?

ERROR: The server could not be contacted. [REFRESH](#)

◀ PREVIOUS TODAY NEXT ▶

THURSDAY, NOVEMBER 10, 2011

START tracking my time

Eat a mushroom #lunch LUNCH

All Errors Warnings Logs

```
▶ Object views.js:407
0 "" "" time_log.js:13
>
```


*Automate the
unexpected: fuzz
testing, heckle.*

Readability

*It's easier to edit
than to create.*

But if you try hard enough, you can create something that can't be edited.

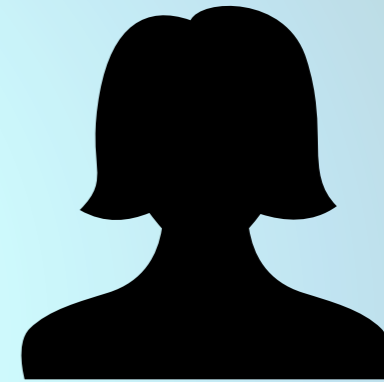
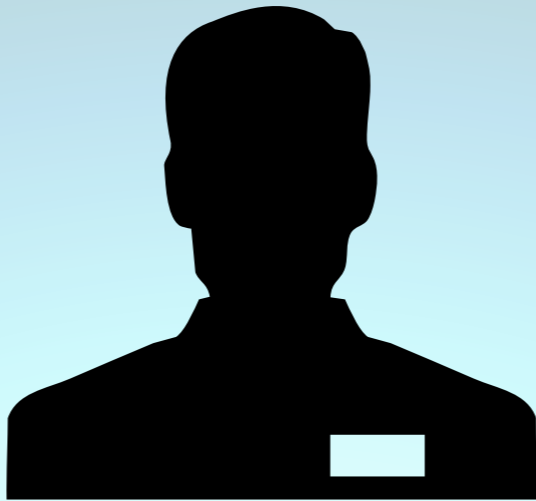














Current
Me



Current
Me

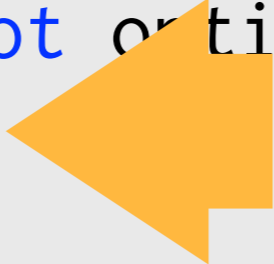


Future
Me



```
loop do
  begin # ^c handler
    get_to_green
    if tainted? and not options[:no_full_after_failed] then
      rerun_all_tests
    else
      hook :all_good
    end
    wait_for_changes
  rescue Interrupt
    break if wants_to_quit
    reset
  end
end
hook :quit
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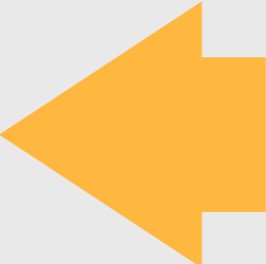
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*The English language
is a major hurdle to
readability.*

```
public/stylesheets/sass/_colors.sass | View file @ 1a6397b
... @@ -72,11 +72,11 @@ $strong: $text-dark
72 72 $strong-bg-dark: $black
73 73 $strong-dark: $yellow-light
74 74
75 -//links on dark or light background
75 +//links on dark background
76 76 $alink-dark: $turq-pale
77 -$alink-dark-border: $turq-dark
77 +$alink-dark-border: $text-grey
78 78 $ahover-dark: $yellow-light
79 -$ahover-dark-border: $turq-light
79 +$ahover-dark-border: $text-grey
80 80
81 81 //buttons
82 82 $buy-light: $yellow-light
```

```
public/stylesheets/sass/_gifts.sass | View file @ 1a6397b
... @@ -23,6 +23,12 @@ body.gifts .gifts
23 23 .center
24 24 text-align: center
25 25
26 + p
27 + margin-left: 27px
28 +
29 + .more
30 + padding-left: 10px
31 +
26 32 .row.gift-options
27 33 margin: 0 auto 20px auto
28 34 padding: 0
... @@ -200,6 +206,3 @@ body.gifts
200 206 font:
201 207 size: 16px
202 208 weight: 100
203 -
204 - .more
205 - padding-left: 27px
```

```
git add -p
```


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```
😊 git add -p ruby-1.9.2-p290 [git:ma  
diff --git a/lib/mobile_tags.rb b/lib/mobile_tags.rb  
index ae93459..f25132a 100644  
--- a/lib/mobile_tags.rb  
+++ b/lib/mobile_tags.rb  
@@ -18,8 +18,8 @@ module MobileTags  
  def viewport_meta_tag(options={})  
    options = {  
      "width" => "device-width",  
-     # "initial-scale" => 1.0,  
-     # "maximum-scale" => 1.0,  
+     "initial-scale" => 1.0,  
+     "maximum-scale" => 1.0,  
      "user-scalable" => 'yes'  
    }.merge(options)  
  end  
end
```

Stage this hunk [y,n,q,a,d,/,e,?]? █

*Sometimes hacks are
necessary.*

Checklist

- Do the tests pass?
- Is there any duplication?
- Does it express my intent?
- Are methods, variables, and classes named well?
- Does it use a minimum of classes and methods?



Are lines 80 characters wide at maximum?

Are lines 80 characters wide at maximum?

Does each method fit on one screen?



Are lines 80 characters wide at maximum?



Does each method fit on one screen?



Is the code indented?

**Use an
automated
source
formatter**



Do method names describe the application?

- Do method names describe the application?
- Is punctuation and naming style consistent?



Do I know of any bugs
right now?

Do I know of any bugs right now?

Do I know of any hacks that I perpetrated?

- Do I know of any bugs right now?
- Do I know of any hacks that I perpetrated?
- Am I proud of this code?



Could I use this code to teach someone else how to write programs in this language?

Get a code review





YOW

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