### Lightning Talks

#### Schedule - Thursday

- Farrel Lifson
- Chris Stefano
- Brendan Mclean
- You?

#### Schedule - Friday

- Kevin McKelvin
- Lance Gleason
- Salman Ansari Thanks NY Weather!
- You?

#### Cape Town Ruby Brigade

- Since November 2007
- 2nd Wednesday of the Month
- Bandwidth Barn @ Woodstock Exchange
- http://capetownrb.org
- @capetown\_rb

### Survey!

## Who lives outside Cape Town and has attended a CTRB talk?

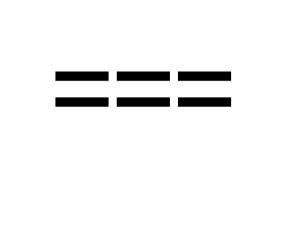
# Who lives in Cape Town and has NEVER attended a CTRB talk?

## First Cape Town Ruby Brigade of 2014 is...

# Bitcoin & BitX 12<sup>th</sup> March 2014 18:00 @ BWB

### On to the lightning talks!

The neglected step child of comparison



### Case Equality

### "Threequal"

```
case number
when 1
 puts "one"
when 2
 puts "two"
end
```

```
if number === 1
  puts "one"
elsif number === 2
  puts "two"
end
```

# Default behaviour === is ==

# === overloaded in four classes

#### === Overloaded

Range	range.include?(arg)
Class	arg.kind_of?(klass)
Regexp	regexp =~ arg
Proc	proc.call(arg)

# Unlike == multiple values will return true

### === really means "is satisfied by"

```
(1..10) === 1

(1..10) === 10
```

```
/?at/ === "hat"
/?at/ === "cat"
```

### Why?

case age when 0..18 "Too young" when 18..65 "Eligible" when 66..120 "Too old" end

# === used in one other place in Standard Library

### Enumerable#grep

#### 

select{ |n| (3..50).include?(n)}

#### === is hardly ever overloaded

#### When to overload ===

# Overload === when a class has a relationship to another class

Overload === when that relationship will be tested often

```
class Polygon
  def pt in poly?(point)
    # Geometry goes here
  end
  def ===(point)
    pt in polygon?(point)
  end
end
```

```
case point
when triangle
  puts "In triangle"
when square
  puts "In Square"
end
```

#### Thanks!

# See you all(?) at CTRB on 12<sup>th</sup> March!