

A horizontal banner with three distinct sections: a dark blue solid color on the left, a light blue background with a sunburst pattern in the center, and a green-to-blue gradient with wavy lines on the right.

specs: a Behavior-Driven Development library

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- **Why specs?**
- **What is a Specification?**
- **An example: roman numbers**
- **More features**

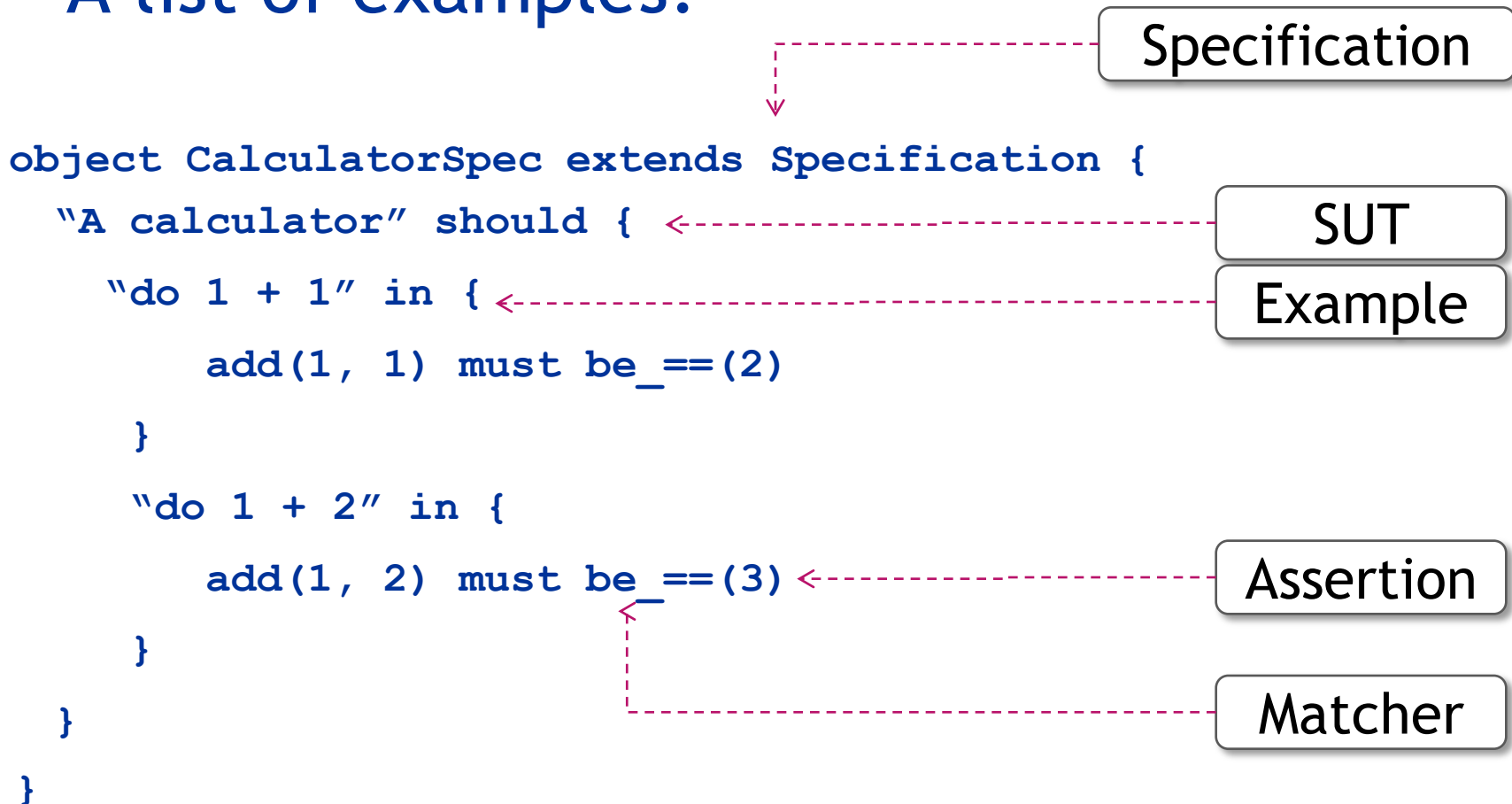
Because I Scala !

1. I like the BDD way of specifying/testing software
2. I wanted an equivalent of rspec (Ruby)
3. I wanted to learn Scala

=> <http://etorreborre.blogspot.com>

What is a specification?

A list of examples!



Demo: Roman numbers

- "I".toNumber == 1
- "II".toNumber == 2
- "III".toNumber == 3
- "V".toNumber == 5
- "X".toNumber == 10
- "VI".toNumber == 6
- "IV".toNumber == 4
- "XIV".toNumber == 14

More features

- Matchers for Scala types (String, List, Map, Option, XML)
- Matchers for pattern matching `beLike { case x => true }`
- Shared examples, `doBefore/doAfter`, composed specs
- ScalaCheck
- jMock integration
- Runners: jUnit (Eclipse, IDEA), Console, ScalaTest (parallel execution), XML
- The future: literate specifications