Scala in action

Jfokus 2012

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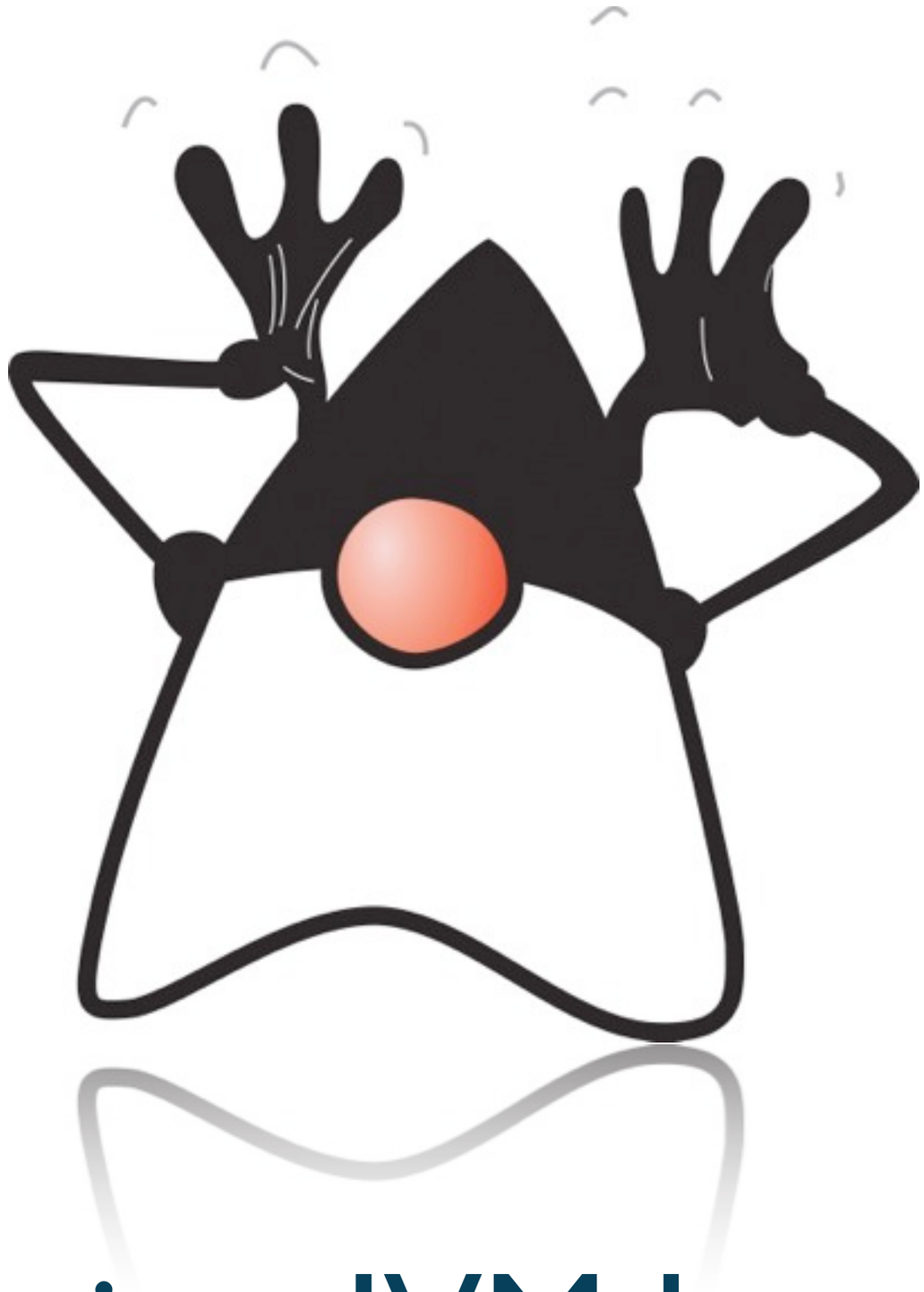
What is Scala ?



Scala is a JVM language

Since 2001

Current version 2.9.1

Scala is mature

Object-oriented

Functional programming

Scala is a unifier

Scala is statically typed

Scala code is lightweight

Use any Java library

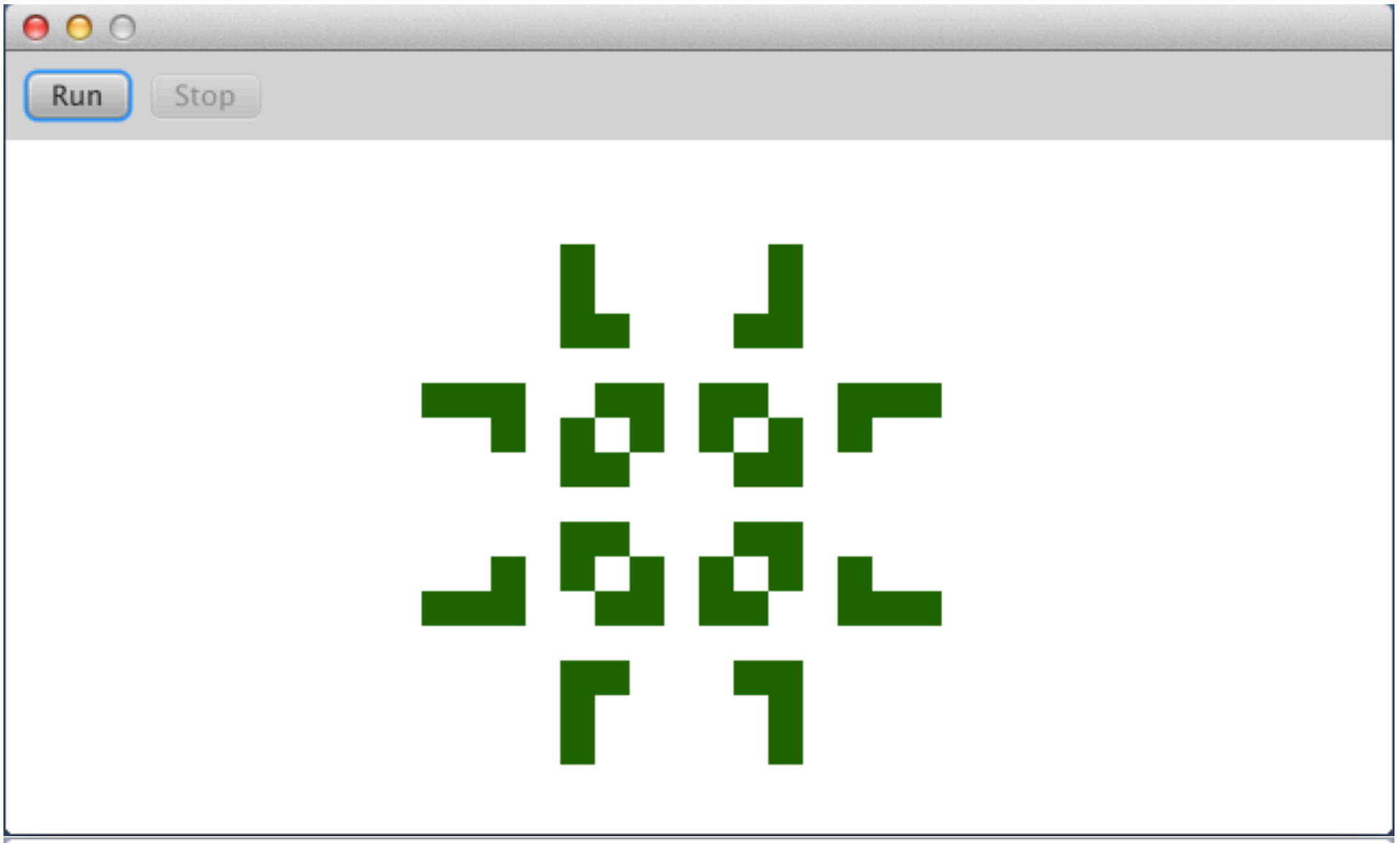
Mixed Scala/Java projects

Scala is interoperable with Java

Scala in action

Demo: Concise OO

Demo: Powerful collections

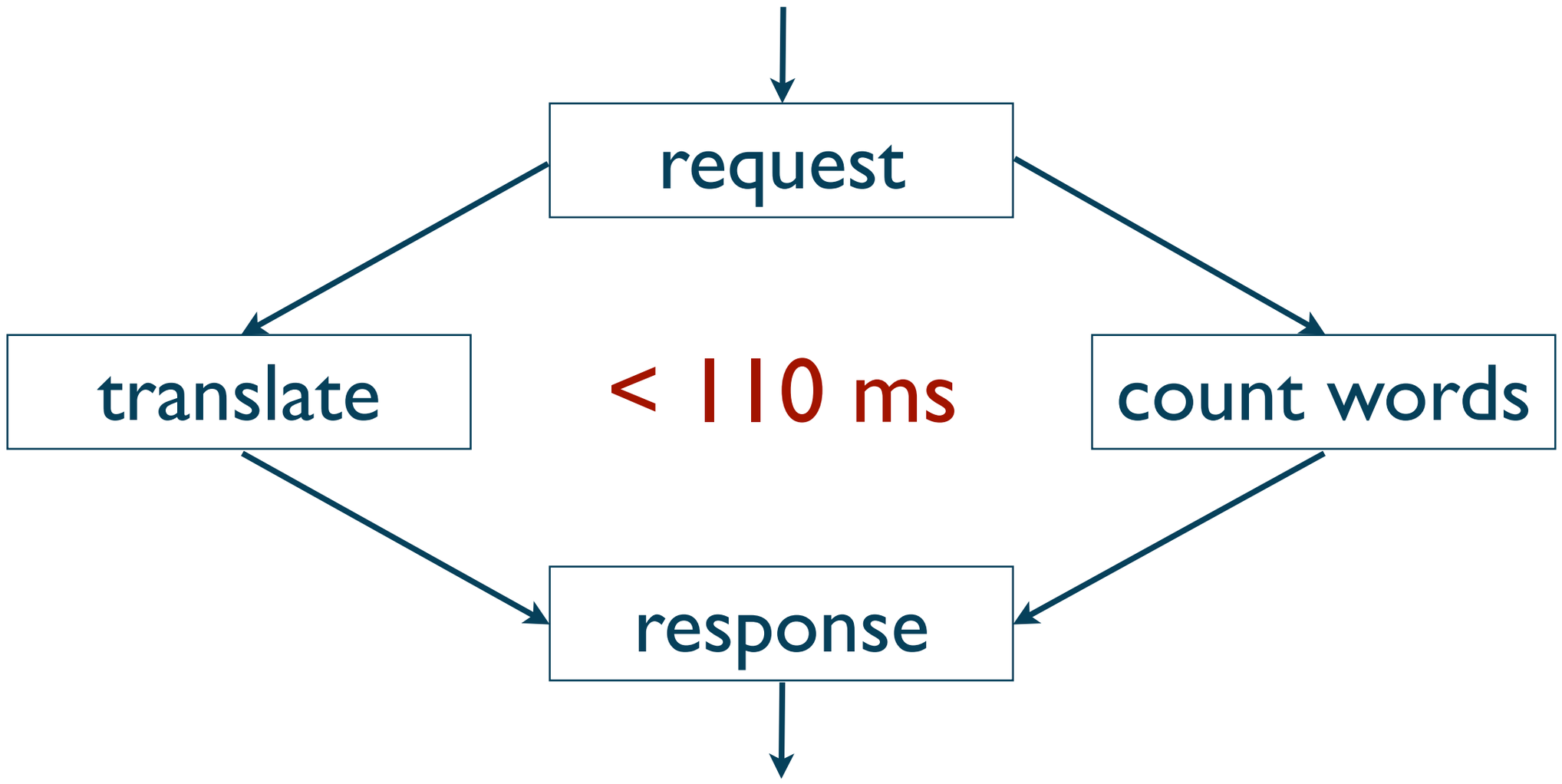


Larger demo: Game of life

Demo: Parallel collections

Demo: Actors in action

Non-blocking parallelism



Questions?

Thank you!

Code: github.com/hseeberger/scalainaction
Twitter: @hseeberger