



## Quick References

- Scala Standard Library API
- Scala School!: A Scala tutorial by Twitter
- A Tour of Scala: Tutorial introducing the main concepts of Scala
- Scala Overview on StackOverflow: A list of useful questions sorted by topic

## Week 1

- Martin's talk at OSCON 2011: Working Hard to Keep it Simple (slides)
- Books:
  - ***Structure and Interpretation of Computer Programs***. Harold Abelson and Gerald J. Sussman. 2nd edition. MIT Press 1996. - [Full text available online].
  - ***Programming in Scala***. Martin Odersky, Lex Spoon and Bill Venners. 3rd edition. Artima 2016. [http://www.artima.com/shop/programming\\_in\\_scala\\_3ed](http://www.artima.com/shop/programming_in_scala_3ed)
  - ***Programming in Scala***. Martin Odersky, Lex Spoon and Bill Venners. 2nd edition. Artima 2010. - [Full text of 1st edition available online]. Artima has graciously provided a 25% discount on the 2nd edition of *Programming in Scala* to all participants of this course. To receive the discount, simply visit [http://www.artima.com/shop/programming\\_in\\_scala\\_2ed](http://www.artima.com/shop/programming_in_scala_2ed) and during checkout, please use the coupon code: COURSERA-ODERSKY to have the discount applied.
  - ***Scala for the Impatient***. Cay Horstmann. Addison-Wesley 2012. - [First part available for download.]
  - ***Scala in Depth***. Joshua D. Suereth. Manning 2012. - [Available for purchase].
  - ***Programming Scala***. Dean Wampler and Alex Payne. O'Reilly 2009. [Available for purchase].

## Week 2

- Glossary of Scala and FP terms, for any issues with terminology.

## Week 3+

- Scala By Example, for more examples which illustrate concepts covered in the lectures.
- Scala Cheatsheet, for a quick reference covering pattern matching syntax, for-comprehension syntax, and more.

✓ Complete

