



Learning Resources

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
 - ***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 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.

Mark as completed

