Programming in SCALA

Table of Contents

[Table of Contents](https://www.artima.com/pins1ed/index.html#TOC)  
[Foreword](https://www.artima.com/pins1ed/index.html#front1)  
[Acknowledgments](https://www.artima.com/pins1ed/index.html#front2)  
[Introduction](https://www.artima.com/pins1ed/index.html#front3)  
[1. A Scalable Language](https://www.artima.com/pins1ed/a-scalable-language.html)  
[2. First Steps in Scala](https://www.artima.com/pins1ed/first-steps-in-scala.html)  
[3. Next Steps in Scala](https://www.artima.com/pins1ed/next-steps-in-scala.html)  
[4. Classes and Objects](https://www.artima.com/pins1ed/classes-and-objects.html)  
[5. Basic Types and Operations](https://www.artima.com/pins1ed/basic-types-and-operations.html)  
[6. Functional Objects](https://www.artima.com/pins1ed/functional-objects.html)  
[7. Built-in Control Structures](https://www.artima.com/pins1ed/builtin-control-structures.html)  
[8. Functions and Closures](https://www.artima.com/pins1ed/functions-and-closures.html)  
[9. Control Abstraction](https://www.artima.com/pins1ed/control-abstraction.html)  
[10. Composition and Inheritance](https://www.artima.com/pins1ed/composition-and-inheritance.html)  
[11. Scala's Hierarchy](https://www.artima.com/pins1ed/scalas-hierarchy.html)  
[12. Traits](https://www.artima.com/pins1ed/traits.html)  
[13. Packages and Imports](https://www.artima.com/pins1ed/packages-and-imports.html)  
[14. Assertions and Unit Testing](https://www.artima.com/pins1ed/assertions-and-unit-testing.html)  
[15. Case Classes and Pattern Matching](https://www.artima.com/pins1ed/case-classes-and-pattern-matching.html)  
[16. Working with Lists](https://www.artima.com/pins1ed/working-with-lists.html)  
[17. Collections](https://www.artima.com/pins1ed/collections.html)  
[18. Stateful Objects](https://www.artima.com/pins1ed/stateful-objects.html)  
[19. Type Parameterization](https://www.artima.com/pins1ed/type-parameterization.html)  
[20. Abstract Members](https://www.artima.com/pins1ed/abstract-members.html)  
[21. Implicit Conversions and Parameters](https://www.artima.com/pins1ed/implicit-conversions-and-parameters.html)  
[22. Implementing Lists](https://www.artima.com/pins1ed/implementing-lists.html)  
[23. For Expressions Revisited](https://www.artima.com/pins1ed/for-expressions-revisited.html)  
[24. Extractors](https://www.artima.com/pins1ed/extractors.html)  
[25. Annotations](https://www.artima.com/pins1ed/annotations.html)  
[26. Working with XML](https://www.artima.com/pins1ed/working-with-xml.html)  
[27. Modular Programming Using Objects](https://www.artima.com/pins1ed/modular-programming-using-objects.html)  
[28. Object Equality](https://www.artima.com/pins1ed/object-equality.html)  
[29. Combining Scala and Java](https://www.artima.com/pins1ed/combining-scala-and-java.html)  
[30. Actors and Concurrency](https://www.artima.com/pins1ed/actors-and-concurrency.html)  
[31. Combinator Parsing](https://www.artima.com/pins1ed/combinator-parsing.html)  
[32. GUI Programming](https://www.artima.com/pins1ed/gui-programming.html)  
[33. The SCells Spreadsheet](https://www.artima.com/pins1ed/the-scells-spreadsheet.html)  
[A. Scala scripts on Unix and Windows](https://www.artima.com/pins1ed/scala-scripts-on-unix-and-windows.html)  
[Glossary](https://www.artima.com/pins1ed/glossary.html#glossaryanchor)  
[Bibliography](https://www.artima.com/pins1ed/bibliography.html#biblioanchor)  
[About the Authors](https://www.artima.com/pins1ed/about-the-authors.html)  
[Index](https://www.artima.com/pins1ed/book-index.html#indexanchor)