



Learn Java for Android Development

Jeff Friesen

Download now

[Click here](#) if your download doesn't start automatically

Learn Java for Android Development

Jeff Friesen

Learn Java for Android Development Jeff Friesen

Android development is hot, and many programmers are interested in joining the fun. However, because this technology is based on Java, you should first obtain a solid grasp of the Java language and its foundational APIs to improve your chances of succeeding as an Android app developer. After all, you will be busy learning the architecture of an Android app, the various Android-specific APIs, and Android-specific tools. If you do not already know Java fundamentals, you will probably end up with a massive headache from also having to quickly cram those fundamentals into your knowledge base.

Learn Java for Android Development teaches programmers of any skill level the essential Java language and foundational Java API skills that must be learned to improve the programmer's chances of succeeding as an Android app developer. Each of the book's 10 chapters provides an exercise section that gives you the opportunity to reinforce your understanding of the chapter's material. Answers to the book's more than 300 exercises are provided in an appendix. Additionally, author **Jeff Friesen** has created six bonus chapters that you can download from his personal site, located at <http://tutortutor.ca/cgi-bin/makepage.cgi?/books/ljfad>.

Once you complete this book, you will be ready to dive into Android, and you can start that journey by obtaining a copy of *Beginning Android 2*.

What you'll learn

- **The Java language:** This book provides complete coverage of nearly every pre-Java version 7 language feature (native methods are briefly mentioned but not formally covered). Starting with those features related to classes and objects, you progress to object-oriented features related to inheritance, polymorphism, and interfaces. You then explore the advanced language features for nested types, packages, static imports, exceptions, assertions, annotations, generics, and enums. Continuing, you investigate `strictfp`, class literals, `synchronized`, `volatile`, the enhanced `for` loop statement, autoboxing/unboxing, and transient fields. The book also briefly presents most (if not all) of Java version 7's language features, although not much is said about closures or modules (which were not finalized at the time of writing).
- **Java APIs:** In addition to Object and APIs related to exceptions, you explore `Math`, `StrictMath`, `BigDecimal`, `BigInteger`, `Package`, `Boolean`, `Character`, `Byte`, `Short`, `Integer`, `Long`, `Float`, `Double`, `Number`, the `References` API, the `Reflection` API, `String`, `StringBuffer`, `System`, the `Threading` API, the `collections` framework, the `concurrency` utilities, the `internationalization` APIs, the `Preferences` API, `Random`, the `Regular Expressions` API, `File`, `RandomAccessFile`, stream classes, and `writer/reader` classes. You will also get a tiny taste of `Swing` in the context of internationalization.
- **Tools:** You will learn how to use the JDK's `javac` (compiler), `java` (application launcher), `javadoc` (Java documentation generator), and `jar` (Java archive creator, updater, and extractor) tools. You will also receive an introduction to the `NetBeans` and `Eclipse` integrated development environments. Although you can develop Android apps without `NetBeans` or `Eclipse`, working with these IDEs is much more pleasant.

Who this book is for

This book is for any programmer (including existing Java programmers and Objective-C [iPhone/iPad] programmers) of any skill level who needs to obtain a solid understanding of the Java language and foundational Java APIs before jumping into Android app development.

Table of Contents

1. Getting Started with Java
2. Learning Language Fundamentals
3. Learning Object-Oriented Language Features
4. Mastering Advanced Language Features, Part 1
5. Mastering Advanced Language Features, Part 2
6. Exploring the Basic APIs, Part 1
7. Exploring the Basic APIs, Part 2
8. Discovering the Collections Framework
9. Discovering Additional Utility APIs
10. Performing I/O
11. Solutions to Exercises

 [Download Learn Java for Android Development ...pdf](#)

 [Read Online Learn Java for Android Development ...pdf](#)

Download and Read Free Online Learn Java for Android Development Jeff Friesen

From reader reviews:

Kimberly Dyson:

Why don't make it to be your habit? Right now, try to prepare your time to do the important behave, like looking for your favorite book and reading a e-book. Beside you can solve your condition; you can add your knowledge by the reserve entitled Learn Java for Android Development. Try to face the book Learn Java for Android Development as your close friend. It means that it can to be your friend when you feel alone and beside that course make you smarter than before. Yeah, it is very fortunated for you. The book makes you far more confidence because you can know every little thing by the book. So , we need to make new experience as well as knowledge with this book.

Alice Lawson:

Why? Because this Learn Java for Android Development is an unordinary book that the inside of the reserve waiting for you to snap the idea but latter it will jolt you with the secret it inside. Reading this book close to it was fantastic author who have write the book in such incredible way makes the content within easier to understand, entertaining technique but still convey the meaning entirely. So , it is good for you for not hesitating having this ever again or you going to regret it. This unique book will give you a lot of positive aspects than the other book possess such as help improving your proficiency and your critical thinking means. So , still want to postpone having that book? If I were being you I will go to the guide store hurriedly.

David Miller:

As we know that book is important thing to add our knowledge for everything. By a publication we can know everything we really wish for. A book is a list of written, printed, illustrated or maybe blank sheet. Every year seemed to be exactly added. This guide Learn Java for Android Development was filled concerning science. Spend your spare time to add your knowledge about your technology competence. Some people has different feel when they reading a book. If you know how big benefit of a book, you can sense enjoy to read a publication. In the modern era like right now, many ways to get book that you wanted.

Coleen Isabel:

Guide is one of source of knowledge. We can add our understanding from it. Not only for students but in addition native or citizen will need book to know the change information of year to help year. As we know those books have many advantages. Beside we add our knowledge, also can bring us to around the world. By book Learn Java for Android Development we can take more advantage. Don't one to be creative people? To become creative person must prefer to read a book. Just simply choose the best book that acceptable with your aim. Don't be doubt to change your life with this book Learn Java for Android Development. You can more desirable than now.

**Download and Read Online Learn Java for Android Development
Jeff Friesen #B9IFNXPMY36**

Read Learn Java for Android Development by Jeff Friesen for online ebook

Learn Java for Android Development by Jeff Friesen Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Learn Java for Android Development by Jeff Friesen books to read online.

Online Learn Java for Android Development by Jeff Friesen ebook PDF download

Learn Java for Android Development by Jeff Friesen Doc

Learn Java for Android Development by Jeff Friesen Mobipocket

Learn Java for Android Development by Jeff Friesen EPub