# Java in 21 Days, Sams Teach Yourself (Covering Java 8) (7th Edition)

*By Rogers Cadenhead*



**Java in 21 Days, Sams Teach Yourself (Covering Java 8) (7th Edition)** By Rogers Cadenhead

In just 21 days you can acquire the knowledge and skills necessary to develop applications on your computer and apps that run on Android phones and tablets. With this complete tutorial you'll quickly master the basics and then move on to more advanced features and concepts.

Completely updated for Java 8, this book teaches you about the Java language and how to use it to create applications for any computing environment and Android apps. By the time you have finished the book, you'll have well-rounded knowledge of Java and the Java class libraries. Using your new skills, you will be able to develop your own programs for tasks such as web services, database connectivity, XML processing, and mobile programming.

**No previous programming experience required.** By following the 21 carefully organized lessons in this book, anyone can learn the basics of Java programming.

**Learn at your own pace.** You can work through each chapter sequentially to make sure you thoroughly understand all the concepts and methodologies, or you can focus on specific lessons to learn the techniques that interest you most.

**Test your knowledge.** Each chapter ends with a Workshop section filled with questions, answers, and exercises for further study. There are even certification practice questions.

- Completely revised, updated, and expanded to cover the latest features of Java 8
- Learn to develop Java applications and Android apps using NetBeans and Google's new Android Studio -- two excellent (and free!) programming platforms
- Covers new features of Java 8 such as closures, the most eagerly anticipated language feature in years
- Easy-to-understand, practical examples clearly illustrate the fundamentals of Java programming

- Discover how Swing can help you quickly develop programs with a graphical user interface
- Find out about JDBC 4.2 programming with the Derby database and XML parsing with the open source XOM class library
- Learn how to use streams to write programs that communicate with the Internet, including socket programming, buffers, channels, and URL handling.

**Contents at a Glance**

**WEEK 1: The Java Language**
DAY 1 Getting Started with Java
DAY 2 The ABCs of Programming
DAY 3 Working with Objects
DAY 4 Lists, Logic, and Loops
DAY 5 Creating Classesand Methods
DAY 6 Packages, Interfaces, and Other Class Features
DAY 7 Exceptions and Threads

**WEEK 2: The Java Class Library**
DAY 8 Data Structures
DAY 9 Working with Swing
DAY 10 Building a Swing Interface
DAY 11 Arranging Components on a User Interface
DAY 12 Responding to User Input
DAY 13 Creating Java2D Graphics
DAY 14 Developing Swing Applications

**WEEK 3: Java Programming**
DAY 15 Working with Input and Output
DAY 16 Using Inner Classes and Closures
DAY 17 Communicating Across the Internet
DAY 18 Accessing Databases with JDBC 4.2 and Derby
DAY 19 Reading and Writing RSS Feeds
DAY 20 XML Web Services
DAY 21 Writing Android Apps for Java

APPENDIX A Using the NetBeans IDE
APPENDIX B This Book's Website
APPENDIX C Fixing a Problem with the Android Studio Emulator
APPENDIX D Using the Java Development Kit
APPENDIX E Programming with the Java Development Kit

**Download** Java in 21 Days, Sams Teach Yourself (Covering Jav ...pdf

**Read Online** Java in 21 Days, Sams Teach Yourself (Covering J ...pdf

# Java in 21 Days, Sams Teach Yourself (Covering Java 8) (7th Edition)

*By Rogers Cadenhead*

**Java in 21 Days, Sams Teach Yourself (Covering Java 8) (7th Edition)** By Rogers Cadenhead

In just 21 days you can acquire the knowledge and skills necessary to develop applications on your computer and apps that run on Android phones and tablets. With this complete tutorial you'll quickly master the basics and then move on to more advanced features and concepts.

Completely updated for Java 8, this book teaches you about the Java language and how to use it to create applications for any computing environment and Android apps. By the time you have finished the book, you'll have well-rounded knowledge of Java and the Java class libraries. Using your new skills, you will be able to develop your own programs for tasks such as web services, database connectivity, XML processing, and mobile programming.

**No previous programming experience required.** By following the 21 carefully organized lessons in this book, anyone can learn the basics of Java programming.

**Learn at your own pace.** You can work through each chapter sequentially to make sure you thoroughly understand all the concepts and methodologies, or you can focus on specific lessons to learn the techniques that interest you most.

**Test your knowledge.** Each chapter ends with a Workshop section filled with questions, answers, and exercises for further study. There are even certification practice questions.

- Completely revised, updated, and expanded to cover the latest features of Java 8
- Learn to develop Java applications and Android apps using NetBeans and Google's new Android Studio -- two excellent (and free!) programming platforms
- Covers new features of Java 8 such as closures, the most eagerly anticipated language feature in years
- Easy-to-understand, practical examples clearly illustrate the fundamentals of Java programming
- Discover how Swing can help you quickly develop programs with a graphical user interface
- Find out about JDBC 4.2 programming with the Derby database and XML parsing with the open source XOM class library
- Learn how to use streams to write programs that communicate with the Internet, including socket programming, buffers, channels, and URL handling.

**Contents at a Glance**

**WEEK 1: The Java Language**
DAY 1 Getting Started with Java
DAY 2 The ABCs of Programming
DAY 3 Working with Objects
DAY 4 Lists, Logic, and Loops
DAY 5 Creating Classesand Methods
DAY 6 Packages, Interfaces, and Other Class Features

DAY 7 Exceptions and Threads

**WEEK 2: The Java Class Library**
DAY 8 Data Structures
DAY 9 Working with Swing
DAY 10 Building a Swing Interface
DAY 11 Arranging Components on a User Interface
DAY 12 Responding to User Input
DAY 13 Creating Java2D Graphics
DAY 14 Developing Swing Applications

**WEEK 3: Java Programming**
DAY 15 Working with Input and Output
DAY 16 Using Inner Classes and Closures
DAY 17 Communicating Across the Internet
DAY 18 Accessing Databases with JDBC 4.2 and Derby
DAY 19 Reading and Writing RSS Feeds
DAY 20 XML Web Services
DAY 21 Writing Android Apps for Java

APPENDIX A Using the NetBeans IDE
APPENDIX B This Book's Website
APPENDIX C Fixing a Problem with the Android Studio Emulator
APPENDIX D Using the Java Development Kit
APPENDIX E Programming with the Java Development Kit

**Java in 21 Days, Sams Teach Yourself (Covering Java 8) (7th Edition) By Rogers Cadenhead Bibliography**

- Sales Rank: #69862 in Books
- Published on: 2016-01-03
- Original language: English
- Number of items: 1
- Dimensions: 8.90" h x 1.50" w x 7.00" l, .0 pounds
- Binding: Paperback
- 720 pages

⬇ **Download** Java in 21 Days, Sams Teach Yourself (Covering Jav ...pdf

▤ **Read Online** Java in 21 Days, Sams Teach Yourself (Covering J ...pdf

**Download and Read Free Online Java in 21 Days, Sams Teach Yourself (Covering Java 8) (7th Edition) By Rogers Cadenhead**

## Editorial Review

About the Author
**Rogers Cadenhead** is a programmer and author. He has written more than 30 books on programming and web publishing, including *Sams Teach Yourself Java in 24 Hours* and *Absolute Beginner's Guide to Minecraft Mods Programming*. He also publishes the Drudge Retort and other websites that receive more than 20 million visits a year.

## Users Review

**From reader reviews:**

**Jessica Nakagawa:**

Do you have favorite book? For those who have, what is your favorite's book? Reserve is very important thing for us to be aware of everything in the world. Each book has different aim or goal; it means that book has different type. Some people really feel enjoy to spend their a chance to read a book. They can be reading whatever they acquire because their hobby is reading a book. Think about the person who don't like examining a book? Sometime, man feel need book once they found difficult problem or exercise. Well, probably you will want this Java in 21 Days, Sams Teach Yourself (Covering Java 8) (7th Edition).

**Rebecca Clark:**

As people who live in often the modest era should be change about what going on or data even knowledge to make these individuals keep up with the era which is always change and progress. Some of you maybe may update themselves by reading books. It is a good choice for you personally but the problems coming to you is you don't know what kind you should start with. This Java in 21 Days, Sams Teach Yourself (Covering Java 8) (7th Edition) is our recommendation to cause you to keep up with the world. Why, as this book serves what you want and need in this era.

**Thomas Palmer:**

Your reading sixth sense will not betray anyone, why because this Java in 21 Days, Sams Teach Yourself (Covering Java 8) (7th Edition) publication written by well-known writer who knows well how to make book which might be understand by anyone who all read the book. Written with good manner for you, still dripping wet every ideas and writing skill only for eliminate your current hunger then you still doubt Java in 21 Days, Sams Teach Yourself (Covering Java 8) (7th Edition) as good book not just by the cover but also by content. This is one book that can break don't determine book by its cover, so do you still needing a different sixth sense to pick this kind of!? Oh come on your reading through sixth sense already alerted you so why you have to listening to one more sixth sense.

**Thomas Schroeder:**

As a pupil exactly feel bored to be able to reading. If their teacher expected them to go to the library or to make summary for some guide, they are complained. Just minor students that has reading's spirit or real their passion. They just do what the educator want, like asked to the library. They go to presently there but nothing reading really. Any students feel that examining is not important, boring and also can't see colorful photos on there. Yeah, it is to be complicated. Book is very important for yourself. As we know that on this time, many ways to get whatever you want. Likewise word says, many ways to reach Chinese's country. Therefore , this Java in 21 Days, Sams Teach Yourself (Covering Java 8) (7th Edition) can make you feel more interested to read.

# Download and Read Online Java in 21 Days, Sams Teach Yourself (Covering Java 8) (7th Edition) By Rogers Cadenhead #6LEDIVW1Z2K

# Read Java in 21 Days, Sams Teach Yourself (Covering Java 8) (7th Edition) By Rogers Cadenhead for online ebook

Java in 21 Days, Sams Teach Yourself (Covering Java 8) (7th Edition) By Rogers Cadenhead 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 Java in 21 Days, Sams Teach Yourself (Covering Java 8) (7th Edition) By Rogers Cadenhead books to read online.

## Online Java in 21 Days, Sams Teach Yourself (Covering Java 8) (7th Edition) By Rogers Cadenhead ebook PDF download

### Java in 21 Days, Sams Teach Yourself (Covering Java 8) (7th Edition) By Rogers Cadenhead Doc

**Java in 21 Days, Sams Teach Yourself (Covering Java 8) (7th Edition) By Rogers Cadenhead Mobipocket**

**Java in 21 Days, Sams Teach Yourself (Covering Java 8) (7th Edition) By Rogers Cadenhead EPub**