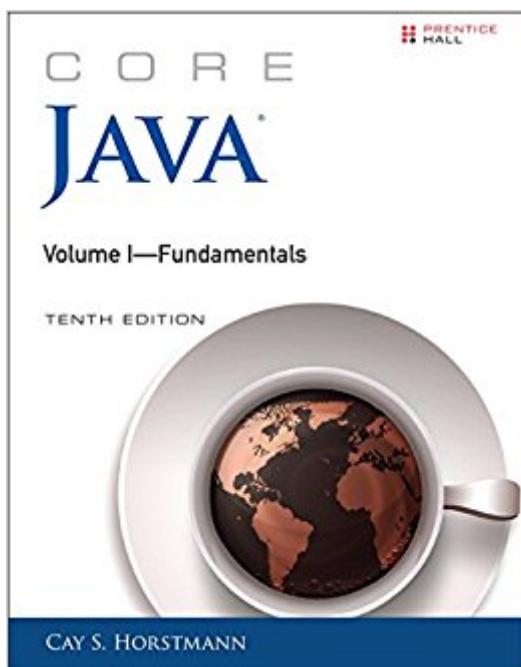**The book was found**

Core Java Volume I--Fundamentals (10th Edition) (Core Series)

Synopsis

Core Java® has long been recognized as the leading, no-nonsense tutorial and reference for experienced programmers who want to write robust Java code for real-world applications. Now, Core Java®, Volume Iâ ”Fundamentals, Tenth Edition, has been extensively updated to reflect the most eagerly awaited and innovative version of Java in years: Java SE 8. Rewritten and reorganized to illuminate new Java SE 8 features, idioms, and best practices, it contains hundreds of example programsâ ”all carefully crafted for easy understanding and practical applicability. Â Writing for serious programmers solving real-world problems, Cay Horstmann helps you achieve a deep understanding of the Java language and library. In this first volume of the two-volume work, Horstmann focuses on fundamental language concepts and the foundations of modern user interface programming. Youâ ™ll find in-depth coverage of topics ranging from Java object-oriented programming to generics, collections, lambda expressions, Swing UI design, and the latest approaches to concurrency and functional programming. This guide will help youÂ Leverage your existing programming knowledge to quickly master core Java syntax Understand how encapsulation, classes, and inheritance work in Java Master interfaces, inner classes, and lambda expressions for functional programming Improve program robustness with exception handling and effective debugging Write safer, more readable programs with generics and strong typing Use pre-built collections to collect multiple objects for later retrieval Master concurrent programming techniques from the ground up Build modern cross-platform GUIs with standard Swing components Deploy configurable applications and applets, and deliver them across the Internet Simplify concurrency and enhance performance with new functional techniquesÂ If youâ ™re an experienced programmer moving to Java SE 8, Core Java®, Tenth Edition, will be your reliable, practical companionâ ”now and for many years to come. Â Look for the companion volume, Core Java®, Volume IIâ ”Advanced Features, Tenth Edition (ISBN-13: 978-0-13-417729-8), for coverage of Java 8 streams, input and output, XML, databases, annotations, and other advanced topics. Â Register your product at informit.com/register for convenient access to downloads, updates, and corrections as they become available.

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Customer Reviews

Cay S. Horstmann is author of Core Java ® for the Impatient (2015), Java SE 8 for the Really Impatient (2014), and Scala for the Impatient (2012), all from Addison-Wesley. He has written more than a dozen other books for professional programmers and computer science students. He is a professor of computer science at San Jose State University and is a Java Champion.

There's no "perfect for everyone" solution, but this book explains a lot of the java quirks for me. It is basic enough that I can understand almost everything (I don't have a collage education), but detailed enough that it's actually usable. The most important aspect for me is that it explains, in some detail, java's root operations, how and why it does this and that rather then just a "here's how you do it". For example, it clearly explains how Object Variables work (they're actually pointers, or reference links), and how they're passed as parameters from one method to another, something I haven't read anywhere else. I haven't gotten to volume 2 yet, there's a lot of stuff to digest in here. This 2-volume set is the most comprehensive java tutorial I've found yet.

The 10th edition of Core Java Volume 1 is a good book to refresh your knowledge of the Java programming language. This edition is updated to reflect the changes in Java 8. Lambda expressions are explained and used whenever it is useful. The examples are sufficient to demonstrate the concepts and techniques. The last chapter on concurrency and threads is good though some topics didn't have example programs (anyway, you can always experiment based on the explanations). Have the API reference is handy while reading this book.

This has a lot of information but I found it extremely hard to follow in terms of writing style. While

having references to C and C++ might help to tie information types together, it felt confusing to keep jumping into C++ when I was trying to figure out something in Java. A lot of the text also felt very dry and monotonous as compared to other books on the same subject matter I've read.The lack of pages (memory location points instead) made it harder for me to find the things I needed quickly. "Page 235" is much easier to remember than "Loc 3324584". If there was a setting to change this behavior, I couldn't find it and I'm generally a fairly tech savvy guy. I ended up ignoring it entirely by the 3rd week of the semester and used my previous semester's book to find the information I needed instead.I did like the way the code snippets were set up. They were abbreviated but included a link to the full code for reference.

I am an old C and Java Script programmers who wants to tackle the real Java. I read the descriptions of several books and ended up ordering this one.The book covers most major topics, such as Object Oriented programming and Inheritance with very good detail. I haven't finished it to write a full assessment but so far I find it useful and informative with good examples.Alas, it needs improvement in the way certain things are explained. Some points are overly explained making them confusing.The books gives you a link to see the source file image of most examples. If you click on it, you see a jaggy picture of the same source code that you have as a text, right below the link. Does not make sense to me.I ordered the Kindle version and this may be part of the problem. Although I plan to purchase more and more books for the Kindle PC, I always wonder how come such a small program has so many design issues. I only have 17 books in my library but I see myself eventually having hundreds. Why do I need to see all items in the library when Kindle is launched? Why don't we have a "sub-library" called "current titles" where I can move the ones that I want to see all the time, for example, my text books, and leave the full library in somewhere else?.Another issue in Kindle is that I am using Windows 8, but Kindle's Windows 8 version only works with books specifically written for Windows 8. So, Kindle does not know how to read books made by previous versions. Imagine if Acrobat newest version wasn't backward compatible. So, to read my books I have to use the Windows 7 version, which crashes often. Imagine that I using Windows 15 in year 2020 and my books went out of (digital) press. Does this means that I will not be able to read my library anymore? Wonder of wonders. Almost all books were purchased recently. has an excellent customer service and I know that it is a matter of time that they address these issues, but... guys, these issues are so obvious!I have faith that recognizes the problem and hopefully they are working on them. So, I will continue buying for the Kindle platform. The concept of e-books make so much sense, like carrying the full library with you, highlighting/de-highlighting,

magnification, etc. The cloud is great to hold your multi-media stuff. That is the present, that is the future.Back to the book. I think I will order the second volume as soon as I finish it. I admit that tutorial books are needed to tackle unknown material and it is a challenge to write them in a way that the subject is universally understood. But I wish the publisher gave the manuscript to more programmers previous to its publication, so they could influence the way the concepts are conveyed.

I have read volumes 1 and 2 of Core Java and I think it's one of the best tech books I have ever read. I have been programming in Java for more than 15 years, but like many professional software developers, we learn in the "trenches" and sometimes just do something without knowing why. I think I sometimes have specific needs for books, so I like to get the whole story on why things are done in certain ways. These books explain that. They are pedantic, yes, but thorough and if you appreciate that kind of book, then these are for you.

This book is my guide in so many areas when I need help! I have this one and an older version of the second edition and am happy to have them on my shelf. I had a really great instructor recommend these to me and I would recommend them to others. So far, it has been worth the money.

Every Java developer should own this book. The author has a sense of humor and this makes it easy to read the book from end to end.

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