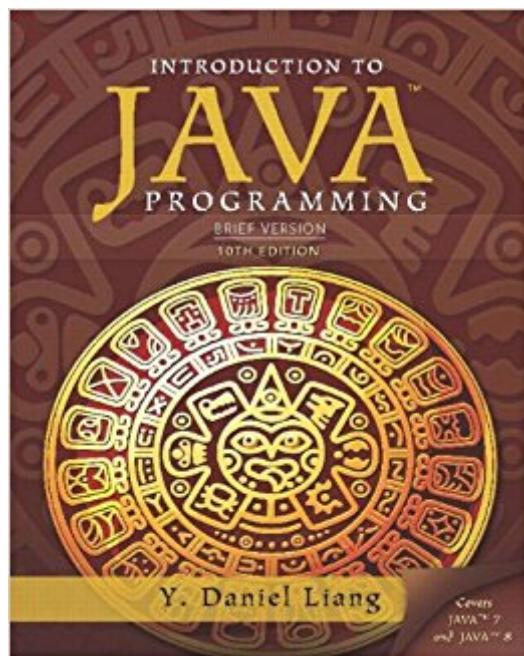The book was found

Introduction To Java Programming: Brief Version, 10th Edition

Synopsis

NOTE:Ã Â You are purchasing a standalone product; MyProgrammingLab does not come packaged with this content. If you wouldÃ Â like to purchase both the physical text and MyProgrammingLab search for ISBN-10: 0133813487 /ISBN-13: 9780133813487. That packageÃ Â includes ISBN-10: 0133592200/ISBN-13: 9780133592207 and ISBN-10: 0133592685 /ISBN-13:9780133592689 .   MyProgrammingLab should only be purchased when required by an instructor.   This text is intended for a 1-semester CS1 course sequence. The Brief Version contains the first 18 chapters of the Comprehensive Version. The first 13 chapters are appropriate for preparing the AP Computer Science exam. Coverage of Java and programming make this a useful reference for beginning programmers and IT professionals.   Daniel Liang teaches concepts of problem-solving and object-oriented programming using a fundamentals-first approach. Beginning programmers learn critical problem-solving techniques then move on to grasp the key concepts of object-oriented, GUI programming, advanced GUI and Web programming using Java. Liang approaches Java GUI programming using JavaFX, not only because JavaFX is much simpler for new Java programmers to learn and use but because it has replaced Swing as the new GUI tool for developing cross-platform-rich Internet applications on desktop computers, on hand-held devices, and on the Web. Additionally, for instructors, JavaFXprovidesÃ Â a better teaching tool for demonstrating object-oriented programming. Ã Â Teaching and Learning Experience To provide a better teaching and learning experience, for both instructors and students, this program offers: Fundamentals-First Approach: Basic programming concepts are introduced on control statements, loops, functions, and arrays before object-oriented programming is discussed.   Problem-Driven Motivation: The examples and exercises throughout the book emphasize problem solving and foster the concept of developing reusable components and using them to create practical projects.   A Superior Pedagogical Design that Fosters Student Interest: Key concepts are reinforced with objectives lists, introduction and chapter overviews, easy-to-follow examples, chapter summaries, review questions, programming exercises, and interactive self-tests.   The Most Extensive Instructor and Student Support Package Available: The author maintains a website at www.pearsonhighered.com/liang that includes multiple interactive resources.

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Customer Reviews

Dr. Liang earned his Ph.D. in Computer Science from the University of Okalahoma in 1991, and an MS and BS in Computer Science from Fudan University in Shanghai, China, in 1986 and 1983. Prior to joining Armstrong, he was an associate professor in computer science at Purdue University in Fort Wayne, where he twice received the Excellence in Research award. Dr. Liang was trained in theoretical computer science. He was active in graph algorithms from 1990 to 1995 and published more than ten papers in several established journals such as SIAM Journal on Computing, Discrete Applied Mathematics, Acta Informatics, and Information Processing Letters. Since 1996, he has devoted to writing texts and published more than thirty books with Prentice Hall. His popular computer science texts are widely adopted in the world. Dr. Liang was elected a Java Champion in 2005 by Sun Microsystems. He has given lectures on Java internationally.

I am almost completely new to programming and am trying to teach myself. I started with a computer science textbook on Python and then moved on to the 8th edition of this book. Around Chapter 14, I saw they they had come out with the 9th edition, so I purchased it. I am studying for the Java SE7 Associates certification next month, so I started over at the beginning of the book and have read back to where I was in the 8th edition (Chapter 16). There have been many changes and updates. One of the most visible changes is that the review questions are now spread throughout the chapter rather than all together at the end of the chapter. The video notes are now available. While not adding a lot of commentary to what's already in the text, I do find it helpful to watch the videos (which feature the examples being worked out for you). There are also practice tests available online. I've taken the first two of these and find them quite challenging and helpful

(especially with a certification exam around the corner for me!). I am reading other texts as well (Head First Java and Java The Complete Reference). Liang's book is hefty and taking me forever to get through, but I'm confident that I'll be very solid by the time I'm done. The author, by the way, is very responsive via email whenever I come across typos in the book. These errata are listed on the book's website, so it's good to check there whenever you move on to a new chapter. I highly recommend the book!

It came to my house really quick about within 2 days. It comes with many chapters about general programming and advanced but the beginning chapters give you a really good foundation of how to program and what are terms and as well of what's java and other programming languages. Without this book I wouldn't have learn so much about making a program. This is too much information for a great value!

I think the author did justice to each topic: basic programming, object orientation/classes, JaveFX, etc.I would have LOVED more examples and a greater emphasis on program design, debugging, and problem solving. I'd say 90% of my beginner frustrations weren't with the misunderstanding the concepts but just not knowing how to properly get myself un-stuck when my program was compiling right but not returning the right result.If you're a beginning JAVA student who benefits from reading about concepts instead of just stackoverflow-ing everything, this is a reasonable textbook to rent/buy.

Over the years, I have learned numerous technologies via the self taught, read a book method. There are many good books available. This book is by far the best I have used.The material is laid out to allow for students with many different agendas. The different approaches and relevant sections are documented at the start of the book. I opted for the cover to cover approach and am glad that I did. This book is clearly written in a way that explains the concepts and techniques to both newcomers and experienced readers. As might be expected, there are numerous code examples in the book. While a few may leave the reader scratching their head asking why, following through always leads to the answer. Additionally, many of the early examples are expanded in subsequent sections, gradually leading to fun and/or useful applications.The content also goes far beyond the typical introduction to a programming language or environment. In the later sections, data structures, networking, graphics and a number of other areas that make a real difference in the student's ability to be productive are presented.This book is clearly written with the student in mind.

Each chapter has a large end section consisting of highlights, review questions and programming exercises. The exercises are incredibly rich and diverse. The author has clearly spent considerable time putting together these exercises so that students from diverse areas of business, science, etc. will find relevant examples of applying their new found skills to their immediate needs.The only negative I found, is that there are some places in the book where there are small typo and similar errors. The author encourages the reader to let him know if any are found. I did just that, and to my (pleasant) surprise, got responses every time, and not just a canned auto reply.I have recommended this book to a number of friends and colleagues. If you are reading this and trying to decide what book to get...this is the one.

If you are buying this textbook to save money and avoid getting the 10th edition, be weary. This does have almost identical info and layout, but the end of chapter questions are completely different. My teacher doesn't use the software, so I didn't have to worry about that, but when he assigns homework, I have to borrow a classmates book to know what questions to do.Also, this only covers java 7, and does not get into java 8 at all, while the 10th edition does do java 8. Does not matter for my class, but its something to consider.

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