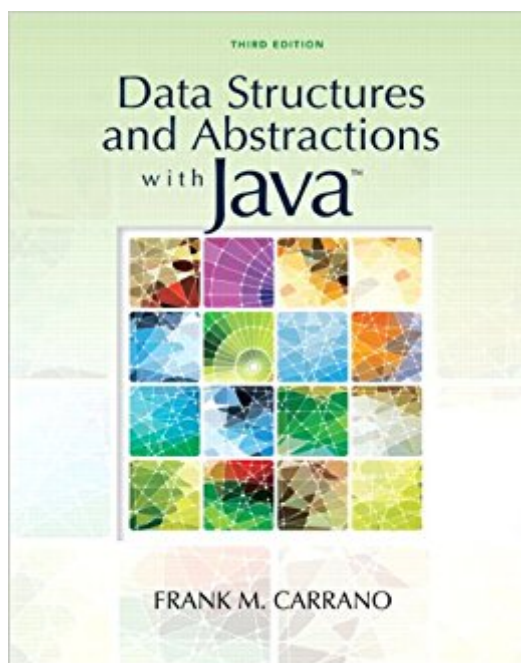The book was found

Data Structures And Abstractions With Java (3rd Edition)

Synopsis

Data Structures and Abstractions with Java, 3e, is ideal for one- or two-semester courses in data structures (CS-2) in the departments of Computer Science, Computer Engineering, Business, and Management Information Systems. This is the most student-friendly data structures text available that introduces ADTs in individual, brief chapters â ” each with pedagogical tools to help students master each concept.Â¿Using the latest features of Java, this unique object-oriented presentation makes a clear distinction between specification and implementation to simplify learning, while providing maximum classroom flexibility.   Author Frank Carrano's Making it Real blog http://frank-m-carrano.com/blog/ extends his textbooks and lectures to a lively discussion with instructors and students about teaching and learning computer science.   Follow Frank on Twitter: http://twitter.com/Frank_M_Carrano   Find him on Facebook: https://www.facebook.com/makingitreal

Book Information

Hardcover: 1008 pages

Publisher: Pearson; 3 edition (September 23, 2011)

Language: English

ISBN-10: 0136100910

ISBN-13: 978-0136100911

Product Dimensions: 8.1 x 1.5 x 10.1 inches

Shipping Weight: 3.6 pounds

Average Customer Review: 3.7 out of 5 starsÂ Â See all reviewsÂ (23 customer reviews)

Best Sellers Rank: #106,722 in Books (See Top 100 in Books)   #16 inÂ Books > Computers & Technology > Programming > Algorithms > Data Structures   #18 inÂ Books > Computers & Technology > Programming > Software Design, Testing & Engineering > Structured Design   #60 inÂ Books > Computers & Technology > Computer Science > Systems Analysis & Design

Customer Reviews

I don't even know where to start with the criticisms for this book. First the code examples are in-cohesive and then repeated a few pages later with no added value. The author makes no attempt to connect the code into a whole so that the reader can know what's going on on a macro level. Secondly, the book actually makes rather simple topics incredibly obtuse and frustrating. A single, simple topic will take up pages and pages of space with no actual elaboration or explanation of the topic. It's almost as if the author doesn't actually understand the subject himself. Luckily, the

professor teaching this course also provided summaries of each chapter, which elaborated on the topic, using no more than 3 pages! I did end up reading all the chapters, front to back, because I'm OCD and am afraid of missing any little thing, but I can tell you that there's absolutely no reason some of the chapters take up so much space. Thirdly, the questions at the end of the chapter - they are the most badly written, error filled, and vague questions in any book I've ever read. When the professor would assign problems from the book, there would be pages and pages of forum posts on the class website asking for elaboration and pointing out errors. I don't think the author put more than a few seconds of thought on putting the questions together.Books like this are like the bad teachers in high school. The ones who mumbled and just sat there, sometimes falling asleep at their desks, treating teaching as if it was some kind of welfare program. It makes me feel cheated of the education that I could have had, and the one I paid money for in this case!Just in case someone thinks I'm saying all this because I did badly in the course. No, I did not do badly, I got an A in this class, with the help of the web, and the professor (who inherited the syllabus from someone else). However, I would have done far better, and learned far more, had another book been used.

First off, i want to say, this book isn't all bad; i ended up getting a print edition and (though i hate carrying it to class). the information is pretty solid. I really like the material covered. i think the author does a good job of balancing explanation with code examples-- though i wish each example was printed together rather than a skeleton of a class--then you have to hunt around for the method implementations... but i guess thats what the book website is for.My one (and its a big one) complaint is that the kindle formatting, or lack of formatting, sucks. its like the publisher just converted it to pdf and is now selling it as a kindle book. its not. i am constantly having to zoom in/ around loosing my place while reading because i want to enlarge a font or take a closer look at some examples. it certainly is not worth the full price of the book. I am kind of surprised let's them sell the book like that. if it weren't for the formatting issue, this would easily be a 4 star book.

Nice book. I use it for my class for data structures in java. My professor is very well with understanding how the book conversates wwith the students so it keeps it good and easy to understand and program. It has clear implementations and forms for the stacks and the implements. It is very easy to understand and reherse your java data sturctures. Its nice I use it every day and study off of it every day.Since its used its not the best quality so it came with the center part broken and came apart easily. I had to put on my own super glue to keep it together and strong so I could use it. Iwould even like to keep this book for my future programming

Pretty comprehensive and accessible introduction to data structures.However, I rented this book to save money, and, because of the massive size, the binding immediately came loose.Oversized and overpriced, in my opinion, for a one-semester course.

I struggled with this book and didn't get much out of it except confused.... It talks about chairs in a classroom and uses them as data objects. I sold the book back when the course was over.

It's an easy to read, well organized book. It covers a lot of material. The book assumes some prior knowledge of Java. I think it's a good book to learn data structures and algorithms. The examples are fairly clear and detailed. However, there were parts of the book where I was totally lost after reading a chapter. Maybe some of the abstractions are too abstract for me.

- Bought for a CS class.- Clean, nice and well-organized.- 4 STAR for the patience of the author put in most of examples in this book, well demonstrated with pictures and code. Never tested the code in examples, but it seemed no typo errors as lots of data structure books have typos and errors.

My first programming book was Starting Out with Java by Tony Gaddis and it loved it. It was perfect for computer science one and beyond. I had to buy this book for computer science 2 and I hate it, there are no real examples, everything is written in psuedocode or implied as Carrano says. Either way, it is confusing and overcomplicated while lacking depth and explanation.

Download to continue reading...

Data Structures and Abstractions with Java (3rd Edition) Java: The Ultimate Guide to Learn Java and Python Programming (Programming, Java, Database, Java for dummies, coding books, java programming) (HTML, ... Developers, Coding, CSS, PHP) (Volume 3) JAVA: JAVA in 8 Hours, For Beginners, Learn Java Fast! A Smart Way to Learn Java, Plain & Simple, Learn JAVA Programming Language in Easy Steps, A Beginner's Guide, Start Coding Today! Data Analytics: Practical Data Analysis and Statistical Guide to Transform and Evolve Any Business. Leveraging the Power of Data Analytics, Data ... (Hacking Freedom and Data Driven) (Volume 2) Data Analytics: What Every Business Must Know About Big Data And Data Science (Data Analytics for Business, Predictive Analysis, Big Data) Data Structures and Algorithms Made Easy in Java: Data Structure and Algorithmic Puzzles, Second Edition Java: Artificial Intelligence; Made Easy, w/ Java Programming; Learn to Create your * Problem Solving * Algorithms! TODAY! w/ Machine Learning & Data

Structures (Artificial Intelligence Series) Data Structures and Algorithm Analysis in Java (3rd Edition) Java Programming: Master's Handbook: A TRUE Beginner's Guide! Problem Solving, Code, Data Science, Data Structures & Algorithms (Code like a PRO in ... web design, tech, perl, ajax, swift, python) Java: The Simple Guide to Learn Java Programming In No Time (Programming,Database, Java for dummies, coding books, java programming) (HTML,Javascript,Programming,Developers,Coding,CSS,PHP) (Volume 2) Analytics: Data Science, Data Analysis and Predictive Analytics for Business (Algorithms, Business Intelligence, Statistical Analysis, Decision Analysis, Business Analytics, Data Mining, Big Data) Software Engineering with Abstractions Data Structures and Algorithms Made Easy: Data Structure and Algorithmic Puzzles, Second Edition AI Algorithms, Data Structures, and Idioms in Prolog, Lisp, and Java Java Methods: Object-Oriented Programming and Data Structures Data Structures And Algorithms Using Java Data Structures and Algorithms in Java Java Programming: Program Design Including Data Structures Java Methods AB: Data Structures Swift: Programming, Master's Handbook; A TRUE Beginner's Guide! Problem Solving, Code, Data Science, Data Structures & Algorithms (Code like a PRO in ... engineering, r programming, iOS development)