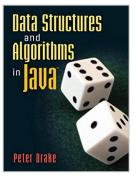
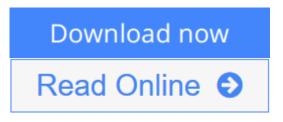
Data Structures and Algorithms in Java



By Peter Drake



Data Structures and Algorithms in Java By Peter Drake

This new book provides a concise and engaging introduction to Java and objectoriented programming with an abundance of original examples, use of Unified Modeling Language throughout, and coverage of the new Java 1.5. Addressing critical concepts up front, the book's five-part structure covers object-oriented programming, linear structures, algorithms, trees and collections, and advanced topics. KEY FEATURES: Data Structures and Algorithms in Java takes a practical approach to real-world programming and introduces readers to the process of crafting programs by working through the development of projects, often providing multiple versions of the code and consideration for alternate designs. The book features the extensive use of games as examples; a gradual development of classes analogous to the Java Collections Framework; complete, working code in the book and online; and strong pedagogy including extended examples in most chapters along with exercises, problems and projects. For readers and professionals with a familiarity with the basic control structures of Java or C and a precalculus level of mathematics who want to expand their knowledge to Java data structures and algorithms. Ideal for a second undergraduate course in computer science.

<u>Download</u> Data Structures and Algorithms in Java ...pdf

Read Online Data Structures and Algorithms in Java ...pdf

Data Structures and Algorithms in Java

By Peter Drake

Data Structures and Algorithms in Java By Peter Drake

This new book provides a concise and engaging introduction to Java and object-oriented programming with an abundance of original examples, use of Unified Modeling Language throughout, and coverage of the new Java 1.5. Addressing critical concepts up front, the book's five-part structure covers object-oriented programming, linear structures, algorithms, trees and collections, and advanced topics. **KEY FEATURES:** *Data Structures and Algorithms in Java* takes a practical approach to real-world programming and introduces readers to the process of crafting programs by working through the development of projects, often providing multiple versions of the code and consideration for alternate designs. The book features the extensive use of games as examples; a gradual development of classes analogous to the Java Collections Framework; complete, working code in the book and online; and strong pedagogy including extended examples in most chapters along with exercises, problems and projects. For readers and professionals with a familiarity with the basic control structures of Java or C and a precalculus level of mathematics who want to expand their knowledge to Java data structures and algorithms. Ideal for a second undergraduate course in computer science.

Data Structures and Algorithms in Java By Peter Drake Bibliography

- Sales Rank: #1091424 in Books
- Published on: 2005-12-29
- Ingredients: Example Ingredients
- Original language: English
- Number of items: 1
- Dimensions: 9.00" h x 1.30" w x 7.00" l, 1.83 pounds
- Binding: Paperback
- 592 pages

<u>Download</u> Data Structures and Algorithms in Java ...pdf

E Read Online Data Structures and Algorithms in Java ... pdf

Editorial Review

About the Author

Peter Drake is Assistant Professor of Computer Science at Lewis & Clark College in Portland, Oregon. He holds a BA in English from Willamette University, an MS in Computer Science from Oregon State University, and a PhD in Computer Science and Cognitive Science from Indiana University. His research involves writing programs to play the ancient Chinese game of Go.

Users Review

From reader reviews:

Jules Thompson:

This Data Structures and Algorithms in Java are generally reliable for you who want to be described as a successful person, why. The explanation of this Data Structures and Algorithms in Java can be among the great books you must have is actually giving you more than just simple examining food but feed you with information that probably will shock your earlier knowledge. This book is handy, you can bring it almost everywhere and whenever your conditions throughout the e-book and printed versions. Beside that this Data Structures and Algorithms in Java giving you an enormous of experience such as rich vocabulary, giving you test of critical thinking that we all know it useful in your day task. So , let's have it and revel in reading.

William Davis:

This book untitled Data Structures and Algorithms in Java to be one of several books this best seller in this year, honestly, that is because when you read this e-book you can get a lot of benefit on it. You will easily to buy this particular book in the book store or you can order it by means of online. The publisher of this book sells the e-book too. It makes you more easily to read this book, as you can read this book in your Cell phone. So there is no reason for your requirements to past this reserve from your list.

Florence Davis:

Playing with family in a very park, coming to see the coastal world or hanging out with buddies is thing that usually you have done when you have spare time, after that why you don't try matter that really opposite from that. 1 activity that make you not sense tired but still relaxing, trilling like on roller coaster you are ride on and with addition of information. Even you love Data Structures and Algorithms in Java, you may enjoy both. It is fine combination right, you still desire to miss it? What kind of hangout type is it? Oh come on its mind hangout fellas. What? Still don't understand it, oh come on its referred to as reading friends.

Chantal Dow:

Many people spending their time by playing outside together with friends, fun activity having family or just watching TV the whole day. You can have new activity to shell out your whole day by examining a book. Ugh, do you think reading a book will surely hard because you have to accept the book everywhere? It alright you can have the e-book, getting everywhere you want in your Mobile phone. Like Data Structures and Algorithms in Java which is having the e-book version. So , try out this book? Let's see.

Download and Read Online Data Structures and Algorithms in Java By Peter Drake #OBRTQNSE230

Read Data Structures and Algorithms in Java By Peter Drake for online ebook

Data Structures and Algorithms in Java By Peter Drake 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 Data Structures and Algorithms in Java By Peter Drake books to read online.

Online Data Structures and Algorithms in Java By Peter Drake ebook PDF download

Data Structures and Algorithms in Java By Peter Drake Doc

Data Structures and Algorithms in Java By Peter Drake Mobipocket

Data Structures and Algorithms in Java By Peter Drake EPub