# Guide to Data Structures : A Concise Introduction using Java



Filesize: 3.42 MB

## Reviews

I just started off reading this article pdf. Yes, it can be engage in, nonetheless an interesting and amazing literature. I am effortlessly can get a satisfaction of reading a written publication.

(Peyton Renner IV)

### GUIDE TO DATA STRUCTURES: A CONCISE INTRODUCTION USING JAVA



Springer-Verlag Gmbh Jan 2018, 2018. Taschenbuch. Condition: Neu. Neuware - This accessible and engaging textbook/guide provides a concise introduction to data structures and associated algorithms. Emphasis is placed on the fundamentals of data structures, enabling the reader to quickly learn the key concepts, and providing a strong foundation for later studies of more complex topics. The coverage includes discussions on stacks, queues, lists, (using both arrays and links), sorting, and elementary binary trees, heaps, and hashing. This content is also a natural continuation from the material provided in the separate Springer title Guide to Java by the same authors. Topics and features: reviews the preliminary concepts, and introduces stacks and queues using arrays, along with a discussion of array-based lists; examines linked lists, the implementation of stacks and queues using references, binary trees, a range of varied sorting techniques, heaps, and hashing; presents both primitive and generic data types in each chapter, and makes use of contour diagrams to illustrate object-oriented concepts; includes chapter summaries, and asks the reader questions to help them interact with the material; contains numerous examples and illustrations, and one or more complete program in every chapter; provides exercises at the end of each chapter, as well as solutions to selected exercises, and a glossary of important terms. This clearly-written work is an ideal classroom text for a second semester course in programming using the Java programming language, in preparation for a subsequent advanced course in data structures and algorithms. The book is also eminently suitable as a self-study guide in either academe or industry. 377 pp. Englisch.



Read Guide to Data Structures : A Concise Introduction using Java Online
Download PDF Guide to Data Structures : A Concise Introduction using Java

### **Relevant Books**



Childrens Educational Book Junior Vincent van Gogh A Kids Introduction to the Artist and his Paintings. Age 7 8 9 10 year-olds SMART READS for . - Expand Inspire Young Minds Volume 1

Read eBook »



### Friend or Fiend? with the Pain and the Great One

Yearling Books, United States, 2010. Paperback. Book Condition: New. James Stevenson (illustrator). Yearling ed.. 188  $\times$  130 mm. Language: English . Brand New Book. This dynamic bestselling author/illustrator duo captures the ups and downs of ...

Read eBook »



The Complete Idiots Guide Complete Idiots Guide to Baby Sign Language by Diane Ryan 2006 Paperback

 ${\bf Book\,Condition:\,Brand\,New.\,Book\,Condition:\,Brand\,New.}$ 

Read eBook »



### Talking Digital: A Parent s Guide for Teaching Kids to Share Smart and Stay Safe Online

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English. Brand New Book. It is time for the digital talk. Today, kids are growing up in a wired world. Their...

Read eBook »



#### A Parent s Guide to STEM

U.S. News World Report, United States, 2015. Paperback. Book Condition: New. 214 x 149 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. This lively, colorful guidebook provides everything you need to know...

Read eBook »