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DATA STRUCTURES USING JAVA

Data Structures Using Java

**Yedidyah Langsam, Moshe
Augenstein, Aaron M. Tenenbaum**



Data Structures Using Java:

Data Structures Using Java Yedidyah Langsam, Moshe Augenstein, Aaron M. Tenenbaum, 2003 This book employs an object oriented approach to teaching data structures using Java Many worked examples and approximately 300 additional examples make this book easily accessible to the reader Most of the concepts in the book are illustrated by several examples allowing readers to visualize the processes being taught Introduces abstract concepts shows how those concepts are useful in problem solving and then shows the abstractions can be made concrete by using a programming language Equal emphasis is placed on both the abstract and the concrete versions of a concept so that the reader learns about the concept itself its implementation and its application For anyone with an interest in learning more about data structures [Data Structures and Problem Solving Using Java](#) Mark Allen Weiss, 1998 This text uses Java to teach data structures and algorithms from the perspective of abstract thinking and problem solving [Introducing Data Structures with Java](#) David Cousins, 2011

Introducing Data Structures with Java sets out to provide a firm understanding of dealing with arrays lists queues stacks binary trees and graphs and with algorithms for operations such as searching and sorting Practical implementation to promote sound understanding is a key feature and many example programs are developed using a clear design process full source code listings are supplied in each chapter and all of the programs are supplied on the CD ROM Download Companion Content http://www.pearsoned.co.in/prc/book/david_cousins/introducing_data_structures_with_java_1e_1_9788131758649

Data Structures and Abstractions with Java Frank M. Carrano, 2007 This book Includes generic data types as well as enumerations for each loops the interface Iterable the class Scanner assert statements and autoboxing and unboxing Amazon

A Concise Introduction to Data Structures using Java Mark J. Johnson, 2013-11-18 A student friendly text A Concise Introduction to Data Structures Using Java takes a developmental approach starting with simpler concepts first and then building toward greater complexity Important topics such as linked lists are introduced gradually and revisited with increasing depth More code and guidance are provided at the beginning al [Object-Oriented Data Structures Using Java](#) Dale, Daniel T. Joyce, Chip Weems, 2016-09 Object Oriented Data Structures Using Java Fourth Edition presents traditional data structures and object oriented topics with an emphasis on problem solving theory and software engineering principles

Data Structures and Other Objects Using Java Michael Main, 2003 This book takes a gentle approach to the data structures course in Java It offers an early self contained review of object oriented programming and Java to give students a firm grasp of key concepts and allows those experienced in other languages to adjust easily The book also offers a flexibility which allows professors such options as emphasizing object oriented programming covering recursion and sorting early or accelerating the pace of the course This title meets the needs of professors searching for a book to balance the introduction of object oriented programming and data structures with Java The new edition has been updated to cover Java 1.3 and includes new appendices with more reference material on such topics as Java collections It also features increased coverage

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