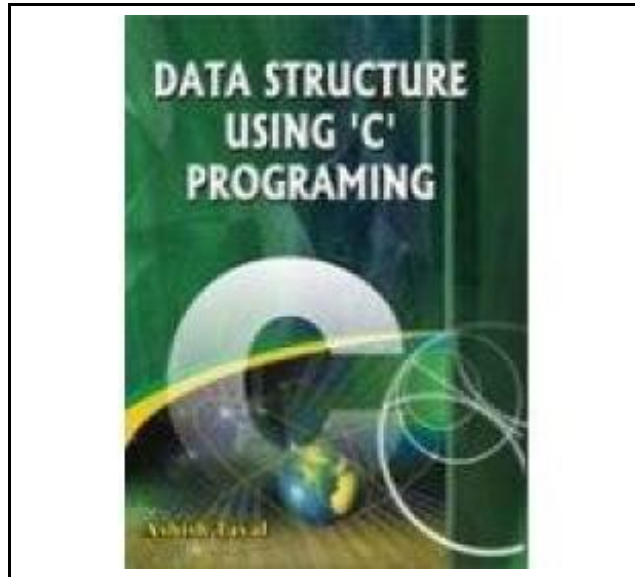# Data Structure Using ?C? Programing

Filesize: 8.56 MB

Reviews

A fresh electronic book with a brand new perspective. It is actually rally exciting throgh reading period of time. I am easily will get a enjoyment of looking at a composed pdf.
(Eleanore Ernser)

DATA STRUCTURE USING ?C? PROGRAMING

Global Vision Publishing House, 2010. Softcover. Book Condition: New. This book provides introduction to Data structures and algorithms including their design, analysis and implementation. `C` is the language used to implement the algorithms. This book provides a detail description about data structure and every algorithm is written with proper indentation and explained in detail with the help of examples and figures. More emphasis is given on sorting algorithms, stacks, linked lists, trees and graphs. This book contains more than 100 examples to understand the algorithms deeply supported by programs. This is a student oriented book which covers syllabus of universities like U.P.Technical University, Uttarakhand Technical University, Punjab Technical University, Maharishi Dayanand University, Kurukshetra University, Rajasthan Technical University. Contents Preface (v) Unit 1 Introduction to Data Structure and Algorithms 1 Structure ? Data Structure ? Classification of Data Structures ? Data Structure Operations ? Data Structure Descriptions ? What is an Algorithm? ? Characteristics/Properties of Algorithm ? Pseudocode ? Algorithm Design Strategies ? Time and Space Complexity ? Asymptotic Analysis ? Analysis of Algorithms ? Summary Questions Unit 2 Recurrences 35 Structure ? What is Recursion? ? Types of Recursion ? Advantages of Recursion ? Disadvantages of Recursion ? Recursion vs Iteration ? Simulating Recursion ? Tail Recursion ? Removal of Recursion ? Recurrence ? Summary Questions Unit 3 Arrays and Strings 57 Structure ? Introduction to Array ? Initialize One-dimensional Array ? Representation of One-dimensional Array ? ? Memory Allocation in C ? Traversing One-dimensional Array ? Insertion in One-dimensional Array ? Deletion from One-dimensional Array ? Array with Functions ? Multidimensional Arrays ? Initialize Two-dimensional Array ? Representation of Two-dimensional Array ? Three/more Dimensional Array ? Sparse Matrices ? Strings in C ? String Matching ? Summary ? Questions Unit 4 Searching and Sorting 118 Structure ? Introduction to...

 📄 Read Data Structure Using ?C? Programing Online
 📄 Download PDF Data Structure Using ?C? Programing

Other Books

Readers Clubhouse Set a Nick is Sick (Paperback)

Barron s Educational Series, United States, 2006. Paperback. Book Condition: New. Carol Koeller (illustrator). 221 x 147 mm. Language: English . Brand New Book. This is volume three, Reading Level 1, in a comprehensive program...

Save ePub »

Read Write Inc. Phonics: Purple Set 2 Non-Fiction 4 What is it? (Paperback)

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. 215 x 108 mm. Language: N/A. Brand New Book. These decodable non-fiction books provide structured practice for children learning to read. Each set of books...

Save ePub »

On the seventh grade language - Jiangsu version supporting materials - Tsinghua University Beijing University students efficient learning

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Pages Number: 116 Publisher: Beijing Education Press Pub. Date :2009-6-1. Colorful three-dimensional law degree...

Save ePub »

Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625) (Paperback)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now...

Save ePub »

Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625) (Paperback)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English Brand New Book ***** Print on Demand *****.EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now you...

Save ePub »

Readers Clubhouse Set a Too Too Hot (Paperback)

Barron s Educational Series, United States, 2006. Paperback. Book Condition: New. Karol Kaminski (illustrator). 220 x 148 mm. Language: English . Brand New Book. This is volume four, Reading Level 1, in a comprehensive program

Read ePub »

A Hero s Song, Op. 111 / B. 199: Study Score (Paperback)

Petrucci Library Press, United States, 2013. Paperback. Book Condition: New. 577 x 401 mm. Language: English . Brand New Book ***** Print on Demand *****.Composed between August 4 and October 25 of 1897, A Hero

Read ePub »

Readers Clubhouse B People on My Street (Paperback)

Barron s Educational Series, United States, 2006. Paperback. Book Condition: New. 221 x 147 mm. Language: English . Brand New Book. This is volume two, Reading Level 2, in a comprehensive program (Reading Levels 1

Read ePub »

Scherzo Capriccioso, Op.66 / B.131: Study Score (Paperback)

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 244 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****.The Scherzo capriccioso was composed in the same period (1883-84) as

Read ePub »

Public Opinion + Conducting Empirical Analysis

SAGE Publications Inc, United States, 2011. Kit. Book Condition: New. Revised ed.. 279 x 217 mm. Language: English . Brand New Book. Public Opinion : One of the central tenets of a democracy is that

Read ePub »