



## Data Structures Using C

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### Product Description

This book provides an in-depth introduction to data structures and its uses had also lucid analysis of algorithms. It explains how the abstractions can be made concrete by using a programming language C. Each data structure is implemented in a variety of ways that provides the real choice for programmers and all programs are executed successfully. With the extensive use of figures and examples, the successive stages of an algorithm are explained in a much easier and understandable manner.

### Table of Contents

**Chapter 1:** Basic Terminology. **Chapter 2:** Stacks. **Chapter 3:** Recursion. **Chapter 4:** Queues. **Chapter 5:** Linked List. **Chapter 6:** Trees. **Chapter 7:** Searching & Hashing. **Chapter 8:** Sorting. **Chapter 9:** Graphs. **Chapter 10:** Files. **Program List Multiple Choice Questions Question Paper**



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