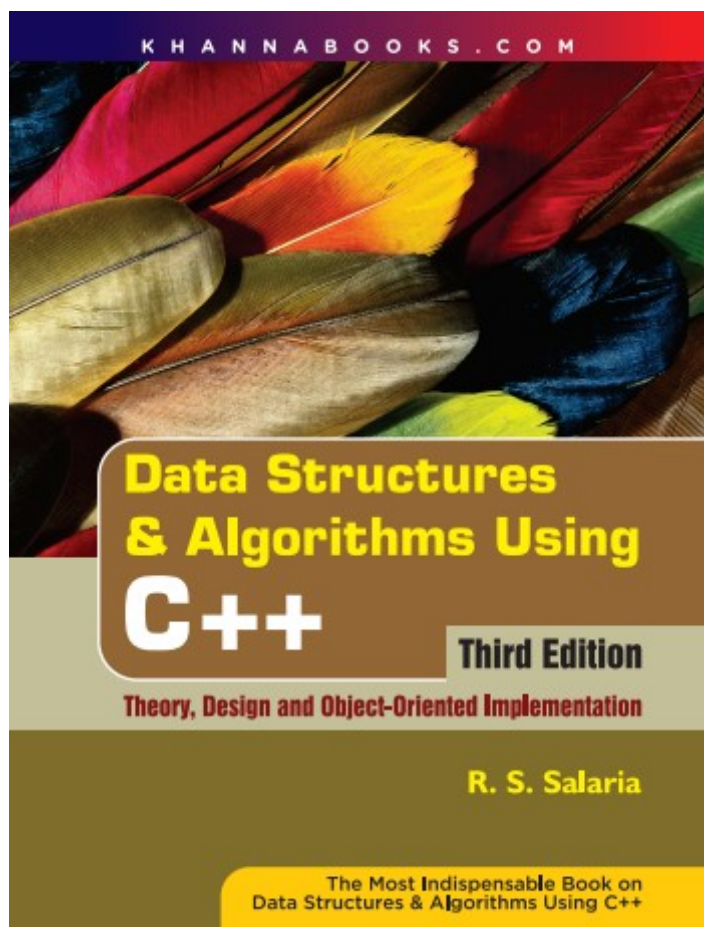




Data Structures & Algorithms Using C++

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Product Description

Provides a comprehensive coverage of the subject, Includes numerous illustrative example, Demonstrate the development of algorithms in a lucid manner, Demonstrate the implementation of algorithms in a good programming style, provides challenging programming exercise to test you knowledge gained about the subject, Glossary of terms for ready reference.

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Chapter 1: Review of Object-Oriented Programming Concepts. **Chapter 2:** Essentials of C++ Language. **Chapter 3:** Overview of Data Structures. **Chapter 4:** Program Design & Development. **Chapter 5:** Arrays & Matrices. **Chapter 6:** Linked Lists. **Chapter 7:** Stacks. **Chapter 8:** Queues. **Chapter 9:** Trees. **Chapter 10:** Heaps. **Chapter 11:** Graphs. **Chapter 12:** Hash Tables & Hashing. **Chapter 13:** Sorting, Searching and Merging. **Chapter 14:** Files. **Glossary Index**

Author

Prof. R.S. Salaria is a superior teacher, a prolific author and a great motivator. He is an alumnus of IIT, Delhi. He is a Certified Software Quality professional by Ministry of Information Technology, Govt. of India: Sun Certified Programmer as well as Sun Certified Trainer by SUN Microsystems. He is a life member of computer society of India, Mumbai: Institution of Electronics and Telecommunication Engineers, New Delhi: Indian Society for Technical Education, New Delhi: Punjab Academy of Sciences, Patiala. Presently, he is talking initiatives to Sensitize the citizens of this great country about their fundamental responsibilities towards society and seeking their contributions to make the society a wonderful place for happy and peaceful living.
