

C++ Data Structures and Algorithms: Learn how to write efficient code to build scalable and robust applications in C++ Wisnu Anggoro 2018 9781788831970 Packt Publishing Ltd, 2018 322 pages

Become an expert C++ programmer by learning how to build applications with C++ data structures and algorithms Key Features Explore data structures, such as arrays, stacks, and graphs with real-world examples Study the trade-offs between algorithms and data structures and discover what works and doesn't Discover how techniques, such as bloom filters and multi-way heaps boost real-world applications. Book Description C++ is a mature multi-paradigm programming language that enables you to write high-level code with great control over the hardware. With this book, you'll learn how to implement standard data structures and algorithms in idiomatic C++ 14/17 code that is efficient and also scales well. C++ Data Structures and Algorithms: Learn how to write efficient code to build scalable and robust applications in C++. Wisnu Anggoro. Paperback. If you are looking for a book that explains things in a much better format, look for the Data Structures and Algorithm Analysis in C++ by Weiss. It explains things so much better. Don't waste your money on this, and if you have to buy it for a class, definitely buy used. I'm selling mine back to the school bookstore!! Read more. All the C++ source code presented in this book. PDF handouts of Powerpoint slides (four-per-page) provided to instructors. A database of hints to all exercises, indexed by problem number. A Resource for Teaching Data Structures and Algorithms This book contains many C++-code and pseudo-code fragments, and hundreds of exercises, which are divided into roughly 40% reinforcement exercises, 40% creativity exercises, and 20% programming projects. Prerequisites We have written this book assuming that the reader comes to it with certain knowledge.