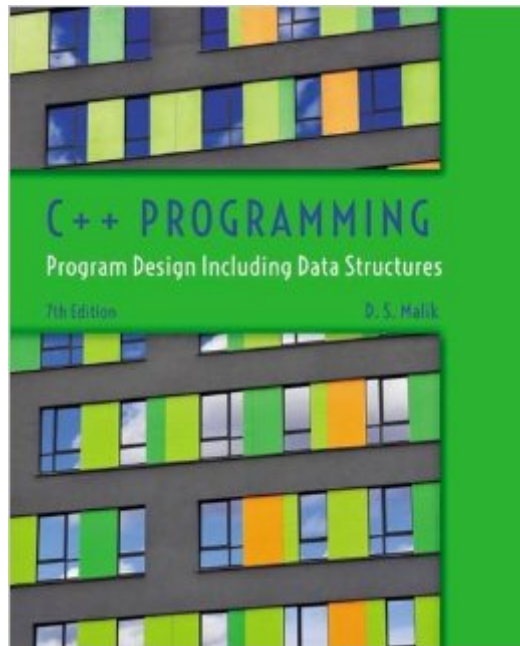# C++ Programming: Program Design Including Data Structures

Synopsis

C++ PROGRAMMING: PROGRAM DESIGN INCLUDING DATA STRUCTURES, Sixth Edition remains the definitive text for the CS1/CS2 course sequence. D.S. Malik's time-tested, student-centered methodology uses a strong focus on problem-solving and full-code examples to vividly demonstrate the how and why of applying programming concepts and utilizing C++ to work through a problem. This new edition includes updated end-of-chapter exercises, new debugging exercises, an earlier introduction to variables and a streamlined discussion of user-discussion of user-defined functions. Malik's text ensures students learn how to apply the C++ programming language, and are motivated to understand the "why?" behind key C++ concepts.

Book Information

Paperback: 1728 pages

Publisher: Cengage Learning; 7 edition (March 26, 2014)

Language: English

ISBN-10: 1285852753

ISBN-13: 978-1285852751

Product Dimensions: 7.4 x 2.1 x 9.1 inches

Shipping Weight: 4.8 pounds (View shipping rates and policies)

Average Customer Review: 3.9 out of 5 starsÂ Â See all reviewsÂ (12 customer reviews)

Best Sellers Rank: #186,793 in Books (See Top 100 in Books)   #22 inÂ Books > Computers & Technology > Programming > Algorithms > Data Structures   #136 inÂ Books > Computers & Technology > Programming > Languages & Tools > C & C++ > C++   #743 inÂ Books > Textbooks > Computer Science > Programming Languages

Customer Reviews

Much better than most programming books that I've been forced to purchase. I'm not a reading type of learner so I still watched YouTube but if you prefer books, it's good place to start. Applicable to all first timers. Most of the content is easy to follow.

Why convolute definition names when you can go with much simpler ones? At times, very confusing! Similar to another reviewer, I recommend you buy/use another book to supplement this one. I recommend "Starting Out with C++, From Control Structures through Objects" by Tony Gaddis.

Hard to follow the instructions for the code.

Great! Well written and understandable.

Conventientâ ‹!

Dry, boring, far to expensive, far too long, far to heavy. Seriously, probably one of the worst textbooks I've ever had to use.

C++ Programming: Program Design Including Data Structures C++ Programming: Program Design Including Data Structures, 6th Edition Programming #8:C Programming Success in a Day & Android Programming In a Day! (C Programming, C++programming, C++ programming language, Android , Android Programming, Android Games) Programming #57: C++ Programming Professional Made Easy & Android Programming in a Day (C++ Programming, C++ Language, C++for beginners, C++, Programming ... Programming, Android, C, C Programming) Algorithms: C++: Data Structures, Automation & Problem Solving, w/ Programming & Design (app design, app development, web development, web design, jquery, ... software engineering, r programming) Data Architecture: A Primer for the Data Scientist: Big Data, Data Warehouse and Data Vault Data Analytics: Practical Data Analysis and Statistical Guide to Transform and Evolve Any Business Leveraging the Power of Data Analytics, Data Science, ... (Hacking Freedom and Data Driven Book 2) Java Programming Box Set: Programming, Master's Handbook & Artificial Intelligence Made Easy; Code, Data Science, Automation, problem solving, Data Structures & Algorithms (CodeWell Box Sets) Ruby Programming Box Set: Programming, Master's Handbook & Artificial Intelligence Made Easy; Code, Data Science, Automation, problem solving, Data Structures & Algorithms (CodeWell Box Sets) Programming #45: Python Programming Professional Made Easy & Android Programming In a Day! (Python Programming, Python Language, Python for beginners, ... Programming Languages, Android Programming) Java Programming: Master's Handbook: A TRUE Beginner's Guide! Problem Solving, Code, Data Science, Data Structures & Algorithms (Code like a PRO in 24 ... design, tech, perl, ajax, swift, python) Ruby: Programming, Master's Handbook: A TRUE Beginner's Guide! Problem Solving, Code, Data Science, Data Structures & Algorithms (Code like a PRO in 24 ... design, tech, perl, ajax, swift, python) Swift: Programming, Master's Handbook: A TRUE Beginner's Guide! Problem Solving, Code, Data Science, Data Structures & Algorithms (Code like a PRO in ... mining, software, software engineering,) Big Data For Beginners: Understanding SMART

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