C++ Programming Fundamentals (Cyberrookies)





Synopsis

C++ Programming Fundamentals teaches the basics of C++ programming in an easy-to-follow style, without assuming previous experience in any other language. A variety of examples such as game programming, club membership organization, grade tracking and grade point average calculation, make learning C++ both fun and practical. Each chapter contains at least one complete, fully functional example program, with several smaller examples provided throughout the book. Complete source code for each example in the book is provided on the accompanying CD-ROM, along with additional example code for further practice.

Book Information

Series: Cyberrookies Paperback: 416 pages Publisher: Charles River Media; 1 edition (January 1, 2003) Language: English ISBN-10: 1584502371 ISBN-13: 978-1584502371 Product Dimensions: 9.3 x 7.4 x 1.3 inches Shipping Weight: 2 pounds Average Customer Review: 3.9 out of 5 stars Â See all reviews (19 customer reviews) Best Sellers Rank: #2,666,382 in Books (See Top 100 in Books) #70 in Books > Computers & Technology > Programming > Languages & Tools > C & C++ > Visual C++ #1116 in Books > Computers & Technology > Programming > Languages & Tools > C & C++ > C++ #1807 in Books > Computers & Technology > Programming > Microsoft Programming > C & C++ Windows Programming

Customer Reviews

I have been programming in C and C++ for about 6 years. That does not make me a leading expert, but certainly competent. A friend of mine was looking for a good book to teach an introductory programming class at a community college and he asked me to look this over and give my opinion. My response was that this is a very easy to follow book. If you cannot learn C++ from this book, then you cannot learn C++. Now it is absolutely a beginners book and does not go into advanced topics. But if you are looking for a very solid introductory book. All the basics are laid out in a step by step easy to read format. COMPLETE code samples are spelled out in the text. I must make a comment to the reviewer that gave this one star based on 'formatting'...I am not a particular fan of

this author. I have only read one of his other books, and did not particularly care for it. However the comment that the code is not indented properly is simply laughable. Most of us are concerned with the accuracy and clarity of a programming book, not with how far the author indents code in a function.... Bottom line is that if you want a solid intro book this is it.

This book is aimed at teens who want to learn programming and it does a remarkable job. The highlights are: 1. Easy to read and understand. 2. All the basics of C++ are covered 3. Complete code samples, on the CD and in the text.Some readers might object that the author starts off without using Object Orientation, but I think thats perfect for teens. later in the book, the reader is introduced to object orientation.The book does not get into advanced topics...but it is aimed at teens/beginners, so thats probably wise.I thought this book was great. If you want to learn C++, and you have no programming background, then buy this book. Its a darn sight better than Schildts books, and much easier for a beginner to follow the Deitel's books.

I liked the book. I was able to understand it quite easily. THe code samples (at least the ones I tried which is about half) worked exactly as written. I thought the book was great. From the reviews it seems a few people did not like it and I am not sure why. It was easy to follow, the code worked as written, and the code seemed to match ISO C++ standards (I only learned that later when I compared the code to the standards, I did not know about ISO when I started the book). Thats really what I want out of a book: clarity and accuracy.

I have been programming for a long time. But from time to time I like to look over beginners books, to see how good they are. This one is pretty good. The code examples that I checked (about 1/4 of them) worked exactly as written. The text was very clear. The code and the text follow ISO standard C++ pretty well, and let you know anything that deviates. I thought that this is one of the top 10 best beginners books. Deitel and Deitel are just too complex for beginners (but a great place for you after you have a few months of C++ under your belt), Schildts books are too long, etc. This book is short and to the point. In a little over 300 pages you get the essentials of C++. However it should be noted that you get the ESSENTIALS...it does not even try to cover many advanced topics. And thats probably one of the books strengths. It does not confuse the beginner with extra things they don't need. I think if you are looking for a first C++ book then this is one of the top 10 on the market...

Look, I have never programmed in my life. This book says it was meant for people like me. As I read

the book it was very easy to understand. The code examples worked exactly as written. In short I started this book not having a clue how to program and by the time I was done I had written several. I was also able, after reading this book, to move on to more complex books. Finally I give this five stars because of the author. I had a question and used his website to email him. He responded quickly and politely and helped me. And that was very nice of him. I see the other reviews of this book are mixed. I guess its true what they say, different strokes for different folks. Some people love this book, some people don't. My advice is that if you know little or nothing, and want to be writting C++ programs quickly, then this is your book.

This is really a great beginners book. This book does not assume you know anything, so it explains everything. It uses a number of full examples (not pieces of code). It also does a pretty decent job of adhering to ISO/ANSI standards. Unfortunately a lot of intro to C++ books simply ignore the standards and teach bad habits, this book does not do that. It also, briefly, introduces data structures and algorithms. I think this is a really good book to start learning C++ and programming with. The only caveat I would put on this book is that it is definately a beginners book. That means that it does not go into advanced topics (templates, etc.). But if you are brand new to C++, and even to programming, then this is probably a good book for you to start with.

Look I am a chemist not a computer programmer. I have seen a few negative reviews, and maybe they have a point. Maybe this books code is not formatted according to some rule programmers use....However if you are, like me, not a programmer and want to learn C++ fast, this is the book. It is easy to follow, has complete code examples that work as written, and shows you every little step. Personally I don't care how far the code in a function is indented...I care if the code is easy to read and works...but thats just me.

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