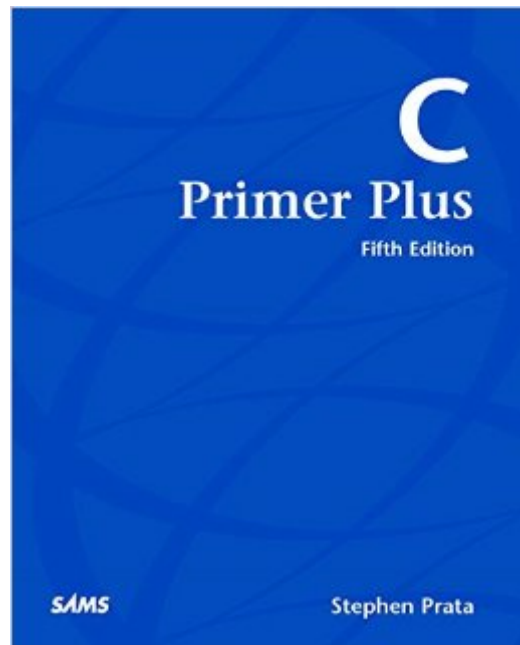The book was found

# C Primer Plus (5th Edition)

# Synopsis

The new classic! C Primer Plus, now in its 5th edition, has been revised to include over 20 new programming exercises, newly improved examples and the new ANSI/ISO standard, C99. Task-oriented examples will teach you the fundamentals of C programming. From extended integer types and compound literals to Boolean support and variable-length arrays, you will learn to create practical and real-world applications with C programming. Review questions and programming exercises at the end of each chapter will reinforce what you have learned. This friendly and easy-to-use self-study guide will help you understand the fundamentals of this core programming language.

# Book Information

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Average Customer Review:  4.5 out of 5 stars  See all reviews (409 customer reviews)

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# Customer Reviews

This is the overall best C++ book for both beginner and intermediate programmers. As a self-learning student struggling to fully understand C++, i have gone through most, if not all, of the popular C++ books. My quest for the ultimate introductory and user-friendly C++ self-learning guide finally ended when i bought this one after reading several online recommendations from experienced teachers and successful C++ students.The author of C++ Primer Plus introduces the basic topics, without assuming prior knowledge and this approach definitely helps you to build a solid background. You can gradually assimilate and understand the basic concepts before moving on to more complex ideas and principles. The reader is taken through a steadily increasing learning curve but you should follow the order of the chapters as you progress through the book, analyse the

examples and work through the problems, if you want to get a thorough understanding of those concepts.There is an important issue that needs to be addressed regarding the 6th edition, namely, the list of errors or "errata". Honestly, the "errata" is being tagged too easily to the 6th edition, based on previous reviews, and it is unjustified for this excellent book. The apparent deluge of complaints about errors in the 6th edition isn't fair as it gives the wrong impression and it might cause a few people to shy away from the opportunity of learning from this highly instructive and overall great book.I haven't seen this crucial piece of information mentioned anywhere, but this should soothe your mind about errors in the book; there is a second printing which was released in early 2012, and it fixed all the known errors shown on the errata page!

Stephen Prata: give the man a cheer (beer!) (or many)! This book is good...no, not good...GREAT! A book doesn't last 20 years (yes, 20) through various editions (5 obviously) without being something special. And this is no exception. This is unqeustionably the best beginner/intermediate book on C++ I have ever read (it pains me to say it...but it has dethroned Object oriented programming in c++ by Lafore, ISBN 0672323087 in that respect). Maybe it's just me, but Prata has a tone (a way) that just makes it VERY easy to relate to the concepts he is trying to explain. He doesn't belabor a point, nor does he treat you like a gumby or one of his colleagues to impress with his knowledge of the arcana of C++. He, oddly enough, seems more interested in teaching you (properly) then trying to get paid (look at the size of the book! if he were looking to get paid, cut the book in half, sell it in two parts or sell one reduced size part for the same price).Prata offers fair coverage of the language: particularly the basics, as well as some nice software engineering opinions along the way (not in little colored boxes like Deitel with an Ant picture...which is cool: the ant analogy just annoys me- loss of identity, no individuality, part of a hive, etc...). Obviously he can't cover everything. Check out the chapter listing to see if he has what you want! But what he does cover-> the ++basics are extremely well done. There are programming exercises at the end of each chapter of course (with answers).Prata has adopted a friendly, welcoming tone, laced with humor (not insipid humor, or just plain lame). He doesn't lambast microsoft or push any particular product/compiler. He provides little tips if you're using new or old, non-ansi-c++ compliant compilers.

The decorously named "C++ Primer Plus, fifth edition" is a book for C++ beginners and those who would consider themselves a C++ virtuoso. C++ Primer Plus doesn't follow the trend of being the type of programming book that you either learn from and set away forever on a dusty shelf nor the type that you can use as a reference guide but can't use it to learn from. This is one of the few

programming books I have read that I have both learned from and can still use as a perfectly suitable reference guide.In C++ Primer Plus, you are lead through the "cin's" and "cout's" of C++. In this book you will be given well guided lessons with examples from the basic to the advanced features of this wonderfuly capable programming language. You will learn the common C++ programming idioms and techniques as you turn the pages, each example constructed clearly and professionally. One of the great features attributed to this book is the dedication to teaching its readers C++, one being each example code given to you touse was carefully crafted to be compitable with most popular and even a few less heard of, C++ compilers. The author is also good at explaining each piece of code with wonderful precision and patience, so well in fact they don't have to provide constant screen shots to show what they are trying to explain - unlike many other programming books. If you have ever wanted to learn a programming language that is greatly respected in the business world, then I would of course suggest picking up C++. If you want a great book to learn from and use as a guide throughout your programming life for C++, then I suggest picking up "C++ Primer Plus, fifth edition".

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