



C++ Primer Plus (6th Edition) (Developer's Library)

By Stephen Prata

Download now

Read Online →

C++ Primer Plus (6th Edition) (Developer's Library) By Stephen Prata

C++ Primer Plus, Sixth Edition

New C++11 Coverage

C++ Primer Plus is a carefully crafted, complete tutorial on one of the most significant and widely used programming languages today. An accessible and easy-to-use self-study guide, this book is appropriate for both serious students of programming as well as developers already proficient in other languages.

The sixth edition of *C++ Primer Plus* has been updated and expanded to cover the latest developments in C++, including a detailed look at the new C++11 standard.

Author and educator Stephen Prata has created an introduction to C++ that is instructive, clear, and insightful. Fundamental programming concepts are explained along with details of the C++ language. Many short, practical examples illustrate just one or two concepts at a time, encouraging readers to master new topics by immediately putting them to use.

Review questions and programming exercises at the end of each chapter help readers zero in on the most critical information and digest the most difficult concepts.

In *C++ Primer Plus*, you'll find depth, breadth, and a variety of teaching techniques and tools to enhance your learning:

- A new detailed chapter on the changes and additional capabilities introduced in the C++11 standard
- Complete, integrated discussion of both basic C language and additional C++ features
- Clear guidance about when and why to use a feature
- Hands-on learning with concise and simple examples that develop your understanding a concept or two at a time
- Hundreds of practical sample programs
- Review questions and programming exercises at the end of each chapter to test

your understanding

- Coverage of generic C++ gives you the greatest possible flexibility
- Teaches the ISO standard, including discussions of templates, the Standard Template Library, the string class, exceptions, RTTI, and namespaces

Table of Contents

1: Getting Started with C++
2: Setting Out to C++
3: Dealing with Data
4: Compound Types
5: Loops and Relational Expressions
6: Branching Statements and Logical Operators
7: Functions: C++'s Programming Modules
8: Adventures in Functions
9: Memory Models and Namespaces
10: Objects and Classes
11: Working with Classes
12: Classes and Dynamic Memory Allocation
13: Class Inheritance
14: Reusing Code in C++
15: Friends, Exceptions, and More
16: The string Class and the Standard Template Library
17: Input, Output, and Files
18: The New C++11 Standard
A Number Bases
B C++ Reserved Words
C The ASCII Character Set
D Operator Precedence
E Other Operators
F The stringTemplate Class
G The Standard Template Library Methods and Functions
H Selected Readings and Internet Resources
I Converting to ISO Standard C++
J Answers to Chapter Reviews

 [Download C++ Primer Plus \(6th Edition\) \(Developer's Li ...pdf](#)

 [Read Online C++ Primer Plus \(6th Edition\) \(Developer's ...pdf](#)

C++ Primer Plus (6th Edition) (Developer's Library)

By Stephen Prata

C++ Primer Plus (6th Edition) (Developer's Library) By Stephen Prata

C++ Primer Plus, Sixth Edition

New C++11 Coverage

C++ Primer Plus is a carefully crafted, complete tutorial on one of the most significant and widely used programming languages today. An accessible and easy-to-use self-study guide, this book is appropriate for both serious students of programming as well as developers already proficient in other languages.

The sixth edition of *C++ Primer Plus* has been updated and expanded to cover the latest developments in C++, including a detailed look at the new C++11 standard.

Author and educator Stephen Prata has created an introduction to C++ that is instructive, clear, and insightful. Fundamental programming concepts are explained along with details of the C++ language. Many short, practical examples illustrate just one or two concepts at a time, encouraging readers to master new topics by immediately putting them to use.

Review questions and programming exercises at the end of each chapter help readers zero in on the most critical information and digest the most difficult concepts.

In *C++ Primer Plus*, you'll find depth, breadth, and a variety of teaching techniques and tools to enhance your learning:

- A new detailed chapter on the changes and additional capabilities introduced in the C++11 standard
- Complete, integrated discussion of both basic C language and additional C++ features
- Clear guidance about when and why to use a feature
- Hands-on learning with concise and simple examples that develop your understanding a concept or two at a time
- Hundreds of practical sample programs
- Review questions and programming exercises at the end of each chapter to test your understanding
- Coverage of generic C++ gives you the greatest possible flexibility
- Teaches the ISO standard, including discussions of templates, the Standard Template Library, the string class, exceptions, RTTI, and namespaces

Table of Contents

- 1: Getting Started with C++
- 2: Setting Out to C++
- 3: Dealing with Data
- 4: Compound Types
- 5: Loops and Relational Expressions
- 6: Branching Statements and Logical Operators
- 7: Functions: C++'s Programming Modules
- 8: Adventures in Functions

9: Memory Models and Namespaces
10: Objects and Classes
11: Working with Classes
12: Classes and Dynamic Memory Allocation
13: Class Inheritance
14: Reusing Code in C++
15: Friends, Exceptions, and More
16: The string Class and the Standard Template Library
17: Input, Output, and Files
18: The New C++11 Standard
A Number Bases
B C++ Reserved Words
C The ASCII Character Set
D Operator Precedence
E Other Operators
F The stringTemplate Class
G The Standard Template Library Methods and Functions
H Selected Readings and Internet Resources
I Converting to ISO Standard C++
J Answers to Chapter Reviews

C++ Primer Plus (6th Edition) (Developer's Library) By Stephen Prata Bibliography

- Sales Rank: #34818 in Books
- Brand: Addison-Wesley Professional
- Published on: 2011-10-28
- Ingredients: Example Ingredients
- Original language: English
- Number of items: 1
- Dimensions: 8.90" h x 1.90" w x 7.00" l, 3.81 pounds
- Binding: Paperback
- 1200 pages

 [Download C++ Primer Plus \(6th Edition\) \(Developer's Li ...pdf](#)

 [Read Online C++ Primer Plus \(6th Edition\) \(Developer's ...pdf](#)

Download and Read Free Online C++ Primer Plus (6th Edition) (Developer's Library) By Stephen Prata

Editorial Review

From the Back Cover

C++ Primer Plus, Sixth Edition

New C++11 Coverage

C++ Primer Plus is a carefully crafted, complete tutorial on one of the most significant and widely used programming languages today. An accessible and easy-to-use self-study guide, this book is appropriate for both serious students of programming as well as developers already proficient in other languages.

The sixth edition of *C++ Primer Plus* has been updated and expanded to cover the latest developments in C++, including a detailed look at the new C++11 standard.

Author and educator Stephen Prata has created an introduction to C++ that is instructive, clear, and insightful. Fundamental programming concepts are explained along with details of the C++ language. Many short, practical examples illustrate just one or two concepts at a time, encouraging readers to master new topics by immediately putting them to use.

Review questions and programming exercises at the end of each chapter help readers zero in on the most critical information and digest the most difficult concepts.

In *C++ Primer Plus*, you'll find depth, breadth, and a variety of teaching techniques and tools to enhance your learning:

- A new detailed chapter on the changes and additional capabilities introduced in the C++11 standard
- Complete, integrated discussion of both basic C language and additional C++ features
- Clear guidance about when and why to use a feature
- Hands-on learning with concise and simple examples that develop your understanding a concept or two at a time
- Hundreds of practical sample programs
- Review questions and programming exercises at the end of each chapter to test your understanding
- Coverage of generic C++ gives you the greatest possible flexibility
- Teaches the ISO standard, including discussions of templates, the Standard Template Library, the string class, exceptions, RTTI, and namespaces

About the Author

Stephen Prata taught astronomy, physics, and computer science at the College of Marin in Kentfield, California. He received his B.S. from the California Institute of Technology and his Ph.D. from the University of California, Berkeley. He has authored or coauthored more than a dozen books on programming topics including *New C Primer Plus*, which received the Computer Press Association's 1990 Best How-to Computer Book Award, and *C++ Primer Plus*, nominated for the Computer Press Association's Best How-to Computer Book Award in 1991.

Users Review

From reader reviews:

Elizabeth Murphy:

What do you about book? It is not important together with you? Or just adding material when you want something to explain what your own problem? How about your free time? Or are you busy man? If you don't have spare time to try and do others business, it is gives you the sense of being bored faster. And you have free time? What did you do? Everyone has many questions above. They should answer that question mainly because just their can do that will. It said that about guide. Book is familiar on every person. Yes, it is right. Because start from on jardín de infancia until university need this specific C++ Primer Plus (6th Edition) (Developer's Library) to read.

Lawrence Scuderi:

This C++ Primer Plus (6th Edition) (Developer's Library) are usually reliable for you who want to be considered a successful person, why. The main reason of this C++ Primer Plus (6th Edition) (Developer's Library) can be one of several great books you must have is giving you more than just simple reading through food but feed an individual with information that possibly will shock your prior knowledge. This book is actually handy, you can bring it everywhere you go and whenever your conditions throughout the e-book and printed people. Beside that this C++ Primer Plus (6th Edition) (Developer's Library) forcing you to have an enormous of experience like rich vocabulary, giving you trial of critical thinking that we realize it useful in your day action. So , let's have it appreciate reading.

Theresa Villarreal:

Do you have something that you prefer such as book? The e-book lovers usually prefer to choose book like comic, small story and the biggest an example may be novel. Now, why not seeking C++ Primer Plus (6th Edition) (Developer's Library) that give your enjoyment preference will be satisfied by reading this book. Reading habit all over the world can be said as the opportunity for people to know world much better then how they react in the direction of the world. It can't be claimed constantly that reading behavior only for the geeky man or woman but for all of you who wants to be success person. So , for all you who want to start reading as your good habit, you are able to pick C++ Primer Plus (6th Edition) (Developer's Library) become your own starter.

Joyce Martinez:

Many people spending their moment by playing outside having friends, fun activity along with family or just watching TV all day long. You can have new activity to spend your whole day by looking at a book. Ugh, ya think reading a book really can hard because you have to take the book everywhere? It okay you can have the e-book, bringing everywhere you want in your Cell phone. Like C++ Primer Plus (6th Edition) (Developer's Library) which is finding the e-book version. So , why not try out this book? Let's find.

**Download and Read Online C++ Primer Plus (6th Edition)
(Developer's Library) By Stephen Prata #M01TOJNG5R7**

Read C++ Primer Plus (6th Edition) (Developer's Library) By Stephen Prata for online ebook

C++ Primer Plus (6th Edition) (Developer's Library) By Stephen Prata Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read C++ Primer Plus (6th Edition) (Developer's Library) By Stephen Prata books to read online.

Online C++ Primer Plus (6th Edition) (Developer's Library) By Stephen Prata ebook PDF download

C++ Primer Plus (6th Edition) (Developer's Library) By Stephen Prata Doc

C++ Primer Plus (6th Edition) (Developer's Library) By Stephen Prata Mobipocket

C++ Primer Plus (6th Edition) (Developer's Library) By Stephen Prata EPub

M01TOJNG5R7: C++ Primer Plus (6th Edition) (Developer's Library) By Stephen Prata