Google Drive



C++ in One Hour a Day, Sams Teach Yourself (8th Edition)

Siddhartha Rao

Download now

Click here if your download doesn"t start automatically

C++ in One Hour a Day, Sams Teach Yourself (8th Edition)

Siddhartha Rao

C++ in One Hour a Day, Sams Teach Yourself (8th Edition) Siddhartha Rao
In just one hour a day, you'll have all the skills you need to begin programming in C++. With this complete tutorial, you'll quickly master the basics, and then move on to more advanced features and concepts. Completely updated for the C++14 standard, with a preview of C++17, this book presents the language from a practical point of view, helping you learn how to use C++ to create faster, simpler, and more efficient C++ applications.

- Master the fundamentals of C++ and object-oriented programming
- Understand how C++ features help you write compact and efficient code using concepts such as lambda expressions, move constructors, and assignment operators
- Learn best practices and avoid pitfalls via useful Do's and Don'ts
- Learn the Standard Template Library, including containers and algorithms used in most real-world C++ applications
- Test your knowledge and expertise with exercises at the end of every lesson

Learn on your own time, at your own pace

- No previous programming experience required
- Write fast and powerful C++ programs, compile the source code, and create executable files
- Learn object-oriented programming concepts such as encapsulation, abstraction, inheritance, and polymorphism
- Use the Standard Template Library's algorithms and containers to write feature-rich yet stable C++ applications
- Learn how automatic type deduction helps simplify C++ code
- Develop sophisticated programming techniques using lambda expressions, smart pointers, and move constructors
- Master the features of C++ by learning from programming experts
- Learn C++ features that allow you to program compact and high-performance C++ applications
- Preview what's new in C++17

Contents at a Glance

Part I: The Basics
Lesson 1: Getting Started
Lesson 2: The Anatomy of a C++ Program
Lesson 3: Using Variables, Declaring Constants
Lesson 4: Managing Arrays and Strings
Lesson 5: Working with Expressions, Statements, and Operators
Lesson 6: Controlling Program Flow
Lesson 7: Organizing Code with Functions
Lesson 8: Pointers and References Explained

Part II: Fundamentals of Object-Oriented C++ Programming
Lesson 9: Classes and Objects
Lesson 10: Implementing Inheritance

Lesson 11: Polymorphism
Lesson 12: Operator Types and Operator Overloading
Lesson 13: Casting Operators
Lesson 14: An Introduction to Macros and Templates

Part III: Learning the Standard Template Library (STL)
Lesson 15: An Introduction to the Standard Template Library
Lesson 16: The STL String Class
Lesson 17: STL Dynamic Array Classes
Lesson 18: STL list and forward_list
Lesson 19: STL Set Classes
Lesson 20: STL Map Classes

Part IV: More STL
Lesson 21: Understanding Function Objects
Lesson 22: Lambda Expressions
Lesson 23: STL Algorithms
Lesson 24: Adaptive Containers: Stack and Queue
Lesson 25: Working with Bit Flags Using STL

Part V: Advanced C++ Concepts
Lesson 26: Understanding Smart Pointers
Lesson 27: Using Streams for Input and Output
Lesson 28: Exception Handling
Lesson 29: Going Forward

Part VI: Appendixes
Appendix A: Working with Numbers: Binary and Hexadecimal
Appendix B: C++ Keywords
Appendix C: Operator Precedence
Appendix D: ASCII Codes
Appendix E: Answers

Download C++ in One Hour a Day, Sams Teach Yourself (8th Ed ...pdf

Read Online C++ in One Hour a Day, Sams Teach Yourself (8th ...pdf

Download and Read Free Online C++ in One Hour a Day, Sams Teach Yourself (8th Edition) Siddhartha Rao

---

From reader reviews:

Sherry Stevens:

Hey guys, do you desires to finds a new book you just read? May be the book with the headline C++ in One Hour a Day, Sams Teach Yourself (8th Edition) suitable to you? The book was written by popular writer in this era. The particular book untitled C++ in One Hour a Day, Sams Teach Yourself (8th Edition)is one of several books this everyone read now. This kind of book was inspired lots of people in the world. When you read this guide you will enter the new way of measuring that you ever know ahead of. The author explained their thought in the simple way, and so all of people can easily to recognise the core of this reserve. This book will give you a lot of information about this world now. So you can see the represented of the world in this particular book.

Ricky Copeland:

Reading a book to be new life style in this yr; every people loves to learn a book. When you study a book you can get a lot of benefit. When you read textbooks, you can improve your knowledge, due to the fact book has a lot of information onto it. The information that you will get depend on what kinds of book that you have read. If you want to get information about your examine, you can read education books, but if you act like you want to entertain yourself you are able to a fiction books, this sort of us novel, comics, as well as soon. The C++ in One Hour a Day, Sams Teach Yourself (8th Edition) will give you a new experience in reading through a book.

Michael Johnson:

It is possible to spend your free time to read this book this publication. This C++ in One Hour a Day, Sams Teach Yourself (8th Edition) is simple bringing you can read it in the area, in the beach, train along with soon. If you did not have got much space to bring the printed book, you can buy often the e-book. It is make you much easier to read it. You can save the actual book in your smart phone. Thus there are a lot of benefits that you will get when you buy this book.

Robert Quinonez:

Is it an individual who having spare time after that spend it whole day through watching television programs or just resting on the bed? Do you need something totally new? This C++ in One Hour a Day, Sams Teach Yourself (8th Edition) can be the response, oh how comes? It's a book you know. You are therefore out of date, spending your spare time by reading in this brand-new era is common not a nerd activity. So what these books have than the others?

Download and Read Online C++ in One Hour a Day, Sams Teach Yourself (8th Edition) Siddhartha Rao #ARVS3U40WK6

Read C++ in One Hour a Day, Sams Teach Yourself (8th Edition) by Siddhartha Rao for online ebook

C++ in One Hour a Day, Sams Teach Yourself (8th Edition) by Siddhartha Rao 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++ in One Hour a Day, Sams Teach Yourself (8th Edition) by Siddhartha Rao books to read online.

Online C++ in One Hour a Day, Sams Teach Yourself (8th Edition) by Siddhartha Rao ebook PDF download

C++ in One Hour a Day, Sams Teach Yourself (8th Edition) by Siddhartha Rao Doc

C++ in One Hour a Day, Sams Teach Yourself (8th Edition) by Siddhartha Rao Mobipocket

C++ in One Hour a Day, Sams Teach Yourself (8th Edition) by Siddhartha Rao EPub