



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

Siddhartha Rao

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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

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