



Sams Teach Yourself C++ in One Hour a Day (7th Edition)

Siddhartha Rao

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Learn C++ in Just One Hour a Day

Completely updated for the C++11 standard, **Sams Teach Yourself C++ in One Hour a Day** presents the language from a practical point of view, helping you learn how to use C++11 to create faster, simpler, and more efficient C++ applications.

- Master the fundamentals of C++ and object-oriented programming
- Understand how C++11 features help you write compact and efficient code using concepts such as lambda expressions, move constructors, and assignment operators
- Learn the Standard Template Library, including containers and algorithms used in most real-world C++ applications
- Test your knowledge and expertise using exercises at the end of every lesson

Learn on your own time, at your own pace:

- No previous programming experience required
- Learn C++11, object-oriented programming, and analysis
- Write fast and powerful C++ programs, compile the source code with a gcc compiler, and create executable files
- Use the Standard Template Library's (STL) algorithms and containers to write feature-rich yet stable C++ applications
- Develop sophisticated programming techniques using lambda expressions, smart pointers, and move constructors
- Learn to expand your program's power with inheritance and polymorphism
- Master the features of C++ by learning from programming experts
- Learn C++11 features that allow you to program compact and high-performance C++ applications

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