

CypherCreed's

Learning Path

Introduction to Programming in C++ Also covering STL (Standard Template Library)

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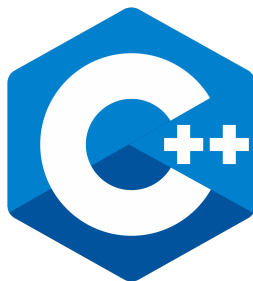


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Introduction:

- [History of C++ \(The three Decade-old gem\).](#)
- Why C++?
 - ◆ [Advantages of language.](#)
 - ◆ Career Benefits/Scopes.
 - ◆ C++ (along with STL) as the best language for Competitive Programming.
- [Everybody's Opinion?](#)

Learning Path

1. Courses which are recommended:
 - [Beginning C++ Programming - From Beginner to Beyond](#) (Torrent Link)
 - [Bucky's C++ Course](#) (If you want a sweet and short intro to C++)
 - [NPTEL C++ MOOC](#) { [Youtube's PlayList](#) } (Only Refer this if you are interested in Learning C++ (or any topic) in real depth)
2. Tutorials and Documentations ([1](#), [2](#), [3](#))
3. Practice {[HackerRank](#), [GeeksforGeeks-Fork CPP](#) }
4. Beginning with the [Standard Template Library](#):
 - [Introduction of STL](#) (Must before opening to following STL links)
 - [Understanding Iterators](#) (IMPORTANT!)

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- [Learning Containers](#)
 - [Algorithms](#)
 - Other Tutorials: { [StudyTonight](#), [HackerEarth](#), [YoLinux](#) }
5. Best Practices of New Standards of C++:
- [C++ Hacks for time saving](#)
 - [The top 10 C++11 features](#)
 - [Video Tutorials](#)

Other Resources:

Books:

→ Top Books for C++: (Latest Editions According to newest C++ Standard)

- ◆ [The C++ Programming Language by Bjarne Stroustrup](#)
- ◆ [C++ Primer \(5th Edition\)](#)
- ◆ [Effective Modern C++ 42 Specific Ways to Improve Your Use of C++11 and C++14](#)

→ Books for beginners:

- ◆ [Object-Oriented Programming using C++](#) by E. Balagurusamy.
- ◆ [GoalKicker's C++ BOOK](#)

