

Forum:[Hack Forums](#)

Thread: [\[?\]\[C/C++\] Info, Resources, Links and FAQ \[?\]](#)

The Elite Noob - March 8, 2012, 3:14 pm

[\[?\]\[C/C++\] Info, Resources, Links and FAQ \[?\]](#)

Introduction:

Hi, To help out everybody in this section. I created the ultimate C/C++ thread for everything into one.

This thread features: Info about C and C++, Resources; such as Tutorials, Useful Code and E-books.

I also included links to other amazing threads and videos on YouTube. Finally there is a FAQ section.

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What to Choose?:

I imagine that you already know that C++ is an extension of C -- so that pretty much any valid C program will compile and run on a C++ compiler. But the important thing to know is WHY C needed an extension in the first place. It boils down to the need to have tools to allow OOP -- Object Oriented Programming. In OOP the primary focus is on the data, rather than on the methods used to manipulate it. The OOP approach of C++, in other words, is a quite different programming philosophy from the function centred approach of C. All this means that whether you know C or not is a double-edged sword. On the one hand, knowing C is good because it means you already know alot of the basics which have transfered over to C++. On the other hand, knowing C is bad because it is uses an entirely different, non-OOP approach to programming and so teaches you what are "bad habits" from an OOP perspective. I'd say, however, that for a person who doesn't already know C, it makes very little sense to first learn C and THEN try to learn C++. Yes a knowledge of C will give you certain basics which are useful to know -- but if you're starting from scratch, you'll learn those basics just as well if you begin with C++.

Bottom line -- if you want to learn C++ then study C++. If you want to learn C then study C.

Quoted from: <http://bit.ly> [WARNING: potentially infected]/A542IQ

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Resources:

C:

[C Language Tutorial](#)

[Intro to C](#)

[The basics of C programming](#)

[C Programming Tut \(K&R, V4\)](#)

[C Programming](#)

[Intermediate C Programming Notes](#)

[C file operations and a simple database](#)

[Regexes in C](#)

[Network programming in C](#)

[C Tutorial \(Super Tutorial!\)](#)

[Advanced Pointers in C](#)

[XOR file encryption in C](#)
[Linked lists in C](#)
[Beej's Guide to C \(ebook\)](#)
[The C Book \(ebook\)](#)
[Learn C the hard way \(ebook/online\)](#)
[The New C Standard \(ebook\)](#)
[OOP in C \(ebook\) \(yes it's possible!\)](#)
[Bit Vectors in C](#)
[Collection of C books \(8 ebooks\)](#)
[Tridge's Incomplete C codes](#)
[Most useful C utilities](#)
[The New Boston; C Programming \(videos\)](#)

C++:

[The definitive guide to programming for beginners.](#)
[So you wanna learn C++?](#)
[C++ Typewriter effect](#)
[All about Templates](#)
[All about Inheritance](#)
[Single Linked Lists](#)
[Multithreading in C++](#)
[So you're gonna learn C++ \(part 1\)](#)
[So you're gonna learn C++ \(part 2\)](#)
[So you're gonna learn C++ \(part 3\)](#)
[C++ Language Tutorial](#)
[C++ Easy to Advanced](#)
[The STL vector Class](#)
[Bitwise Operators](#)
[C++ References](#)
[Function Objects in C++](#)
[Template Classes in C++](#)
[C++ Programming Language Tutorials](#)
[Online C++ Tutorial](#)
[Advanced C++](#)
[The New Boston; C++ \(videos\)](#)
[Advanced C++ \(Slideshow on browser\)](#)
[C++ book collection \(9-10 ebooks\)](#)
[Advanced C++ \(video lecture\)](#)
[Learners C++ \(video lecture\)](#)
[C++ Heaps](#)
[C++ XOR encryption](#)
[Huffman compression in C++](#)
[How C++ is different from C](#)

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FAQ:

Are there any cookies here?:
No, sorry. No cookies here :(

Who made C and when?:

The initial development of C occurred at AT&T Bell Labs between 1969 and 1973; according to Ritchie,

the most creative period occurred in 1972. It was named "C" because its features were derived from an earlier language called "B", which according to Ken Thompson was a stripped-down version of the BCPL programming language.

What do you use personally?:
I use C, and only C.

What are the best C/C++ Books?:
[The C Programming Language \(2nd ed\)](#)
[C++ Primer Plus](#)

How do I say thank you?:
Just post in the thread and say a simple thanks!

Can I PM you for C help?:
Yes, yes you can!

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Credits:
Tuts and Code: Original Writers
Idea for this thread: Me :) Lol
Inspiration: The C/C++ Section
Also, if useful can a mod sticky this please :)

k3y - March 8, 2012, 4:08 pm

Awesome Thread, I bookmarked this =D

The Elite Noob - March 8, 2012, 4:42 pm

(Mar 8, 2012 05:08 PM)k3y Wrote: [\[CITE\]](#) Awesome Thread, I bookmarked this =D
Thank you :) Really nice of you to say.

Kyle1995 - March 8, 2012, 6:21 pm

Haha believe it or not I bookmarked this too, after I get done with all my web-based coding and a couple videos, I'm going to hop right on this. I've heard CPP is the best language. Thanks for the compilation!

tux1 - March 9, 2012, 6:57 am

Great thread I bookmarked it to, one of the few threads where the information is posted instead of being made to jump through hoops eg. adf.ly

The Elite Noob - March 9, 2012, 9:26 am

(Mar 9, 2012 07:57 AM)tux1 Wrote: [\[CITE\]](#) Great thread I bookmarked it to, one of the few threads where the information is posted instead of being made to jump through hoops eg. adf.ly Yea, I don't really give a shit about that kind of stuff, as it seems useless and prevents people from learning.
Also Bump :)

ngrBot - March 9, 2012, 9:26 pm

How could you forget Code Project? It's great resource for advanced programmers

<http://www.codeproject.com/KB/cpp/>

The Elite Noob - March 10, 2012, 6:11 am

Oops, thanks for reminding, but I can't edit it anymore, 24H limit :(

Slurpee777 - March 10, 2012, 11:15 am

Thanks, i'm taking it upon myself to learn C++ and this post is very helpful. This is my first language

The Elite Noob - March 11, 2012, 7:49 am

Your welcome hope it's useful! Have fun learning C++

ogaj - March 17, 2012, 11:44 am

Awesome, as a noob in programming I'm sure it will help me alot.

thx :)

The Elite Noob - March 17, 2012, 12:43 pm

Your welcome mate! Have fun learning C/C++

Goldni - March 19, 2012, 2:35 pm

Thank you my friend, Trying to learn C++

The Elite Noob - March 19, 2012, 3:08 pm

(Mar 19, 2012 02:35 PM)Goldni Wrote: [\[CITE\]](#) Thank you my friend, Trying to learn C++Your welcome, have fun learning C++/C :)

jennygabebash - March 19, 2012, 3:20 pm

thank you so much :D this was very helpful!

The Elite Noob - March 26, 2012, 12:25 pm

(Mar 19, 2012 03:20 PM)jennygabebash Wrote: [\[CITE\]](#) thank you so much :D this was very helpful! Your welcome, have fun learning C/C++!

epsilononz - March 27, 2012, 1:17 pm

Looks great, going to have to bookmark so that I can reference some. Thanks.

gotshizzurp - March 28, 2012, 12:32 am

Great info! I'm learning c++ and could use a lot of this. Thanks for this my friend!!

The Elite Noob - March 28, 2012, 11:58 am

No problem, good luck learning C/C++!

AQIB - June 17, 2012, 7:34 pm

that was a really nice tutorial thanks for this :)

Krox - June 18, 2012, 4:30 am

Very nice thread, PM me if you need anything :)

The Elite Noob - July 11, 2012, 11:20 am

(Jun 18, 2012 04:30 AM)Krox Wrote: [\[CITE\]](#) Very nice thread, PM me if you need anything :)Your welcome, and thanks for the offer; Also BUMP so more people can see this and learn :p

Toph Beifong - July 11, 2012, 11:23 am

nice thread, this will help many newcommers.

The Elite Noob - July 23, 2012, 7:29 pm

(Jul 11, 2012 11:23 AM)Mr. P-teo Wrote: [\[CITE\]](#) nice thread, this will help many newcommers. Thanks, and BUMP! This is for all the newbies who want to learn C/C++, saw a bunch of those threads lately.

undone - July 24, 2012, 8:10 am

".. bookmarked!"

".. great post!"

".. will surely help a newbie like me."

".. thnx!"

The Elite Noob - July 24, 2012, 9:41 am

Your welcome! Have fun learning it :)

Bilosh - July 24, 2012, 9:52 am

wow bro thank you SO much its really usefull really appreciate your post :) awesome work

Zyrid - July 26, 2012, 5:05 am

awesome thread bro....Useful for my career :D

gamerxyz - April 5, 2013, 12:05 pm

Thank you man ...I really need this for school ...Great share :)