

Thinking in C++ 2nd edition

Volume 1: Introduction to Standard C++

Full text of Volume 1 & Volume 2, updates, source code and additional information available at www.BruceEckel.com.

Revision 7, December 02, 1999

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Revision history:

TIC2VoneR7: December 2, Rewrote Chapter 15 & added exercises. Chapter 11 has been copy-edited.

TIC2VoneR6: November 29, 1999. Rewrote Chapter 12 & added exercises. Rewrote Chapter 13 & added exercises. Rewrote Chapter 14 & added exercises. Chapter 4, 5, 6, 7, 8, 9 & 10 have been copy-edited. Fixed a bug in all the “stash” examples. Made the constructor calls more consistent throughout. Corrected files so that “make test” generally works (although VC++ doesn’t handle the `int main()` return type as per the Standard, so it doesn’t work for that). Changed all the examples from the `const` chapter on so that they have `const` member functions and take `const&` arguments where possible (that is, implemented `const` correctness).

TIC2VoneR5: November 1, 1999. Applied new formatting and fonts, corrected footers, fixed ‘XX’ chapter references. Added new chapter title-page graphics. Chapters 2 & 3 have been copy-edited.

TIC2VoneR4: September 30, 1999. Did a spell check. Changed most `char*` examples to **strings**. Changed most examples using class names “Base” and “Derived” to more easily-visualizable examples (“Pet” is used a lot) Changed **require.h** so that it uses **string&**