



## C: A Reference Manual

*Samuel P. Harbison III , Guy L. Steele Jr.*

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**C: A Reference Manual** Samuel P. Harbison III , Guy L. Steele Jr.

This best-selling, authoritative reference manual provides a complete description of the C language, the run-time libraries, and a style of C programming that emphasizes correctness, portability, and maintainability. Describing the C language more clearly and in more detail than any other book, authors Samuel P. Harbison and Guy L. Steele Jr. provide in a single manual: Standard C - the ANSI/ISO standard now supported by all new C compilers; Traditional C - common practice for twenty years, with millions of lines of code in use every day and the complete Standard and Traditional C run-time libraries. Thoroughly revised and updated, the Fourth Edition adds two important developments: the ANSI/ISO description has been updated with ISO C Amendment 1 (1994), which adds new facilities for writing portable international programs and each language chapter now discusses C++ compatibility, so you can write C programs that will be maximally portable and reusable in C and C++ environments - an important consideration for software developers.

## C: A Reference Manual Details

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Author : Samuel P. Harbison III , Guy L. Steele Jr.

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# From Reader Review C: A Reference Manual for online ebook

## Mark Miller says

I got this book for the half-semester course I took on C when I was in college. I wouldn't use it to learn C, since as the name says, it's a reference manual. The great thing about this book is it guided the reader about portability issues. It had a complete standard library reference, and it laid out the precedence of all operators in an easy to follow chart. I used it for several years after I got my degree, out in the work world. Very handy. If the newest edition is anything like this one was, I'd highly recommend it to anyone who has to work with C regularly.

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## Magnus says

Reference book

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## Chetan says

fsghsfg

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## Ms says

The book practically have everything a C programmer is looking for.

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## Eric says

A good reference manual for core syntax and constructs.

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## Eddie says

Yep, that's the way you do it.

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## Maxim Chetru?ca says

Well, the book is what its title says: a reference manual. If you need to check something about syntax or semantics, or whether this is a Standard C feature or a specific compiler implementation - this book might be the one. There are also many subtle details presented, like what is the longest line of code possible or how

many cases can a switch have. It also covers C++ compatibility. It covers everything, but this is a reference, not a book to learn good practices or tutorial-like. It might not prevent you from misusing a feature which it describes.

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### **Dan says**

This was my go-to reference when I was programming in C.

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### **David says**

People always cite The C Programming Language but this book is a superior reference.

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