

BIBLIOGRAPHY

*The best book on programming for the layman is
“Alice in Wonderland”; but that’s because it’s
the best book on anything for the layman.*

C Programming

Feuer, A. R., *The C Puzzle Book*, Revised Printing, Addison-Wesley, Reading, Mass., 1999. Contains numerous “puzzles”—small C programs whose output the reader is asked to predict. The book shows the correct output of each program and provides a detailed explanation of how it works. Good for testing your C knowledge and reviewing the fine points of the language.

Harbison, S. P., III, and G. L. Steele, Jr., *C: A Reference Manual*, Fifth Edition, Prentice-Hall, Upper Saddle River, N.J., 2002. The ultimate C reference—essential reading for the would-be C expert. Covers both C89 and C99 in considerable detail, with frequent discussions of implementation differences found in C compilers. Not a tutorial—assumes that the reader is already well versed in C.

Kernighan, B. W., and D. M. Ritchie, *The C Programming Language*, Second Edition, Prentice-Hall, Englewood Cliffs, N.J., 1988. The original C book, affectionately known as K&R or simply “the White Book.” Includes both a tutorial and a complete C reference manual. The second edition reflects the changes made in C89.

Koenig, A., *C Traps and Pitfalls*, Addison-Wesley, Reading, Mass., 1989. An excellent compendium of common (and some not-so-common) C pitfalls. Forewarned is forearmed.

Plauger, P. J., *The Standard C Library*, Prentice-Hall, Englewood Cliffs, N.J., 1992. Not only explains all aspects of the C89 standard library, but provides complete source code! There’s no better way to learn the library than to study this book. Even if your interest in the library is minimal, the book is worth getting just for the opportunity to study C code written by a master.