K.N.KING

PROGRAMMING

Modern Approach SECOND EDITION

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...of both C...

The first edition of *C Programming: A Modern Approach* was a hit with students and faculty alike because of its clarity and comprehensiveness as well as its trademark Q&A sections. King's spiral approach made the first edition accessible to a broad range of readers, from beginners to more advanced students. The first edition was used at over 225 colleges, making it one of the leading C textbooks of the last ten years.

FEATURES OF THE SECOND EDITION

Complete coverage of both the C89 standard and the C99 standard, with all C99 changes clearly marked

Includes a quick reference to all C89 and C99 library functions

Expanded coverage of GCC

New coverage of abstract data types

Updated to reflect today's CPUs and operating systems

Nearly 500 exercises and programming projects—60% more than in the first edition

Source code and solutions to selected exercises and programming projects for students, available at the author's website (*knking.com*)

Password-protected instructor site (also at *knking.com*) containing solutions to the remaining exercises and projects, plus PowerPoint presentations for most chapters

"I thoroughly enjoyed reading the second edition of *C Programming* and I look forward to using it in future courses."
— Karen Reid, Senior Lecturer, Department of Computer Science, University of Toronto

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"I assign *C Programming* to first-year engineering students. It is concise, clear, accessible to the beginner, and yet also covers all aspects of the language."
— Professor Markus Bussmann, Department of Mechanical and Industrial Engineering, University of Toronto

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