



C: Concepts & Programming

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About the Book

C: Concepts & Programming provides an up-to-date, comprehensive and class-tested content on the C Programming Language preceded by a crisp account of computer fundamentals. The book focuses on the organization and sequence of concepts so that the readers gradually proceed from the basic grammar of the C language and eventually attain a level where they can independently and confidently design and write C programs. The book follows the ANSI C programming standard published by American National Standards Institute (ANSI) and the International Standards Organization (ISO). The program illustrations are based on the Turbo C/C++ compiler.

Salient Features

Concepts are supplemented with solved examples.
Includes comments, test runs, pictorial representations and memory mappings.
Each chapter is appended with focus points, review questions and programming exercises.
Case studies have been included at the end of relevant chapters.

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About the Author

Mamta Bhushy :- **Mamta Bhushy**, PhD in Computer Science, working as Professor in the Department of Computer Science and Engineering at Ajay Kumar Garg Engineering College, Ghaziabad (U.P.) has 25 years of industry and academia experience in the field of Computer Science.

Her areas of interest include programming and logic development, software engineering, database management systems, data mining and project management. Dr. Bhusry has several papers in conferences and journals of national and international repute to her credit. She has experience of guiding student projects at B.Tech and M.Tech level. Innovative projects of social relevance, developed under her supervision, have won awards in competitions at the national level. She has also authored a book on E-Commerce.