



Concepts and Techniques of Programming in C

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About the Book

The C programming language is one of the most widely offered courses at many institutions and universities in the undergraduate programmes (all branches of B. Tech, BSc Computer Science, and BCA) as well as various postgraduate programmes courses (MCA, MSc Computer Science and others), and the book is designed to cover all of these. Apart from students, the book will also be useful to aspirants of various competitive examinations and budding programmers at work. The book is straightforward and simple in its approach deals with fundamentals of computer, algorithms and flowcharts, error handling, different data types, variables, operators, input/output operations, decision statements, looping, unconditional statements, functions, arrays, strings, pointers, dynamic memory management, structure and union, file and file handling, and preprocessor directives.

Salient Features

Systematic treatment of the subject, with coverage of all the essential topics of the C programming language.
Includes program codes for every topic, for developing programming aptitude.
Contains "important tips to remember" which will address the students' specific requirements.
Learning aids include Summary, Short Questions, Long Questions, Objective Questions with Answers.

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Structure, Union, Type Definition, Bit Field
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Preprocessor Directive

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