

C Language Fundamentals

Bilingual Edition

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C is an important programming language as it forms the base for learning other high-level languages like C++ , Java and .Net.

The present book has been written to meet the requirements of undergraduate courses of universities and Polytechnic Colleges.

The essentials of C are covered in depth in 13 chapters. Review Questions to test the grasp of the subject, Exercise problems and Sample programs are given at the end of each chapter.

The topics covered are:

1. Operators and Expressions
2. Data Input and Output
3. Control Statements
4. Functions
5. Program Structures
6. Arrays
7. Strings
8. Pointer
9. Structures and Unions
10. Data Files
11. Low-Level Programming
12. Enumerations
13. CommandLine Parameters
14. Macros
15. The C Preprocessor