



Programming In C++

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About the Book

This book will help students to learn C++ programming language, and at the same time it will allow the students to learn how to build one's own programming language, a minimal LISP in fewer than 1000 lines of code. The concepts of the C++ programming language are used in almost all engineering disciplines along with all boards of higher secondary class (10+2). Therefore, this text book is essential for all students to grasp the basics of the language. Therefore, this will be an indispensable text book not only for the students of Computer Science, but will also be useful to students in other engineering disciplines. The author of this book hopes that readers will learn everything what they need to know about C++ language and write C++ programs from this book.

Salient Features

Provides all the important standard and precise definitions.
Contains numerous examples to help students to grasp the basics.
Provides hints and explanations for every problem for better understanding.
Helps build ones own minimal LISPS in fewer than 1000 lines of code.
Familiarizes the students with imperative programming as another way of implementing programs.
Reinforces the principle of abstraction to encourage students to look for more abstract solutions.

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About the Author

Satya Prakash :- Satya Prakash is currently on the faculty of the Computer Science Department, IEC College of Engineering and Technology, Greater Noida. He is a seasoned academican having more than eight years of experience. He has undergone industrial training programs during which he was involved in live projects with companies in the areas of SAP, Railway Traffic Management System and Visual Vehicles Counter and Classification (used in the Metro rail network design). He is an alumnus of Netaji Subhas Institute of Technology (NSIT), Delhi University. A prolific writer, Mr. Yadav has authored many research papers in journals and presented research papers in many conferences in the areas of Image Processing and Programming such C, Data Structure, C++, C# and JAVA.

