



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 Yadav :- is Assistant Professor of the Information Technology Department, ABES Institute of Technology (ABESIT), Ghaziabad (India). A seasoned academician having more than 12 years of experience, he has published two books (Programming in C, and Programming in C++) under I.K. International Publishing House Pvt. Ltd. He has undergone industrial training programs during which he was involved in live projects with companies in the areas of SAP, Railway Traffic Management Systems, and Visual Vehicles Counter and Classification (used in the Metro rail network design). He has presented research papers at many conferences in the areas of Image Processing, Information retrieval, Features extraction and Programming, such C, Data Structure, C++, C# and Java.

