



## A Complete Reference to C++ Language

<b>Author :</b>	R.S. Salaria
<b>ISBN 13 :</b>	978-93-82609-97-1
<b>ISBN 10 :</b>	93-82609-97-0
<b>E-ISBN 13 :</b>	978-93-82609-97-1
<b>Edition :</b>	First
<b>Pages :</b>	774
<b>Type of book :</b>	Paperback
<b>Weight (g) :</b>	190.00
<b>Year :</b>	2017
<b>Language :</b>	English
<b>Publisher :</b>	Khanna Publishing House
<b>Regular Price :</b>	Rs 385.00
<b>Sale Price :</b>	Rs 308.00
<b>Categories :</b>	<a href="#">All books</a> , <a href="#">Computer Science Engineering</a>
<b>Condition Type :</b>	New
<b>Country Origin :</b>	India

---

## Product Description

---

The C++ programming language is one of the popular programming languages that support object-oriented programming in addition to procedural programming. All major IT companies are using C++ language as their preferred language in implementing substantial number of projects. To fulfill the requirement of these companies, all universities/institutions offering various courses on Computer Science and Information Technology at UG as well as PG level have included C++ language in their curriculum. This book is designed as a textbook for the students taking these courses. Throughout the book, the level of presentation is kept simple and illustrative so that even an average reader can grasp the subject matter with quite ease. Practically this book will provide you every thing you need on C++ language.



---

## Table of Contents

---

- Chapter 1: Overview of C++ Language
- Chapter 2: Data Types, Operators and Expressions
- Chapter 3: Standard Inputs/Outputs
- Chapter 4: Control Statements
- Chapter 5: Functions
- Chapter 6: Program Structure and Storage Classes
- Chapter 7: Arrays and Strings
- Chapter 8: Structures and Unions
- Chapter 9: Introduction to Object-Oriented Programming
- Chapter 10: Classes and Objects
- Chapter 11: Pointers and Dynamic Memory Management
- Chapter 12: Construction and Destructors
- Chapter 13: Operator Overloading and Type Conversion
- Chapter 14: Inheritance
- Chapter 15: Virtual Functions and Polymorphism
- Chapter 16: Exception Handling
- Chapter 17: Templates and Generic Programming
- Chapter 18: File Handling
- Chapter 19: Left Over
- Chapter 20: Introduction to Standard Template Library



---

## Author

---

**R.S. Salaria Prof. R.S. Salaria** is a superior teacher, a prolific author and a great motivator. He is an alumnus of IIT, Delhi. He is a Certified Software Quality professional by Ministry of Information Technology, Govt. of India: Sun Certified Programmer as well as Sun Certified Trainer by SUN Microsystems. He is a life member of computer society of India, Mumbai: Institution of Electronics and Telecommunication Engineers, New Delhi: Indian Society for Technical Education, New Delhi: Punjab Academy of Sciences, Patiala. Presently, he is talking initiatives to Sensitize the citizens of this great country about their fundamental responsibilities towards society and seeking their contributions to make the society a wonderful place for happy and peaceful living. </p>

---

