

# [DOC] Object Oriented Programming In C By Robert Lafore 3rd Edition

When people should go to the books stores, search commencement by shop, shelf by shelf, it is truly problematic. This is why we present the ebook compilations in this website. It will entirely ease you to see guide **object oriented programming in c by robert lafore 3rd edition** as you such as.

By searching the title, publisher, or authors of guide you in fact want, you can discover them rapidly. In the house, workplace, or perhaps in your method can be all best area within net connections. If you point toward to download and install the object oriented programming in c by robert lafore 3rd edition, it is entirely simple then, in the past currently we extend the associate to purchase and create bargains to download and install object oriented programming in c by robert lafore 3rd edition hence simple!

**21st Century C**-Ben Klemens 2012-10-15 Throw out your old ideas of C, and relearn a programming language that's substantially outgrown its origins. With 21st Century C, you'll discover up-to-date techniques that are absent from every other C text available. C isn't just the foundation of modern programming languages, it is a modern language, ideal for writing efficient, state-of-the-art applications. Learn to dump old habits that made sense on mainframes, and pick up the tools you need to use this evolved and aggressively simple language. No matter what programming language you currently champion, you'll agree that C rocks. Set up a C programming environment with shell facilities, makefiles, text editors, debuggers, and memory checkers Use Autotools, C's de facto cross-platform package manager Learn which older C concepts should be downplayed or deprecated Explore problematic C concepts that are too useful to throw out Solve C's string-building problems with C-standard and POSIX-standard functions Use modern syntactic features for functions that take structured inputs Build high-level object-based libraries and programs Apply existing C libraries for doing advanced math, talking to Internet servers, and running databases

**The Waite Group's Object-oriented Programming in C++**-Robert Lafore 1999 This tutorial presents the sophisticated new features of the most current ANSI/ISO C++ standard as they apply to object-oriented programming. Learn the concepts of object-oriented

programming, why they exist, and how to utilize them to create sophisticated and efficient object-oriented applications. This book expects you to be familiar with basic programming concepts. It is no longer enough to understand the syntax and features of the language. You must also be familiar with how these features are put to use. Get up to speed quick on the new concepts of object-oriented design patterns, CRC modeling, and the new Universal Modeling Language (UML), which provides a systematic way to diagram the relationship between classes. Object-oriented programming is presented through the use of practical task-oriented examples and figures that help conceptualize and illustrate techniques and approaches, and questions and exercises to reinforce learning concepts.

**Object-Oriented Programming With C++**-Bhave 2004-09 An Indispensable Text On The Subject, Object-Oriented Programming With C++ Aims At Providing A Sound Appreciation Of The Fundamentals And Syntax Of The Language As Also Of The Powerful Concepts And Their Applicability In Real-Life Problems. Emphasis Has Been Laid On The Reusability Of Code In Object-Oriented Programming And How The Concepts Of Class, Objects, Inheritance, Polymorphism, Friend Functions, And Operator Overloading Are All Geared To Make The Development And Maintenance Of Applications Easy, Convenient And Economical.

**Object-Oriented Programming in C++**-Robert Lafore 1997-12-18 Object-Oriented Programming in C++ begins with the basic principles of the

C++ programming language and systematically introduces increasingly advanced topics while illustrating the OOP methodology. While the structure of this book is similar to that of the previous edition, each chapter reflects the latest ANSI C++ standard and the examples have been thoroughly revised to reflect current practices and standards. Educational Supplement Suggested solutions to the programming projects found at the end of each chapter are made available to instructors at recognized educational institutions. This educational supplement can be found at [www.prenhall.com](http://www.prenhall.com), in the Instructor Resource Center.

**C Interfaces and Implementations**-David R. Hanson 1997 Shows how to create reusable APIs using interface-based design, a language-independent methodology that separates interfaces from their implementations. Details 24 interfaces and their implementations and looks at eight sample applications, presenting them as literate programs with explanations interwoven with source code. Focuses on algorithm engineering and how to package data structures and related algorithms into reusable models. For C programmers, and students with a previous undergraduate introductory programming course. Annotation copyrighted by Book News, Inc., Portland, OR

**An Introduction to Object-Oriented Programming in C++**-Graham M. Seed 2012-12-06 This book introduces the art of programming in C++. The topics covered range from simple C++ programmes to programme features such as classes, templates, and namespaces. Emphasis is placed on developing a good programming technique and demonstrating when and how to use the advanced features of C++. This revised and extended second edition includes: the Standard Template Library (STL), a major addition to the ANSI C++ standard; full coverage of all the major topics of C++, such as templates; and practical tools developed for object-oriented computer graphics programming. All code program files and exercises are ANSI C++ compatible and have been compiled on both Borland C++ v5.5 and GNU/Linux g++ v2.91 compilers. They are available from the author's web site.

### **Object-oriented Programming in C++-**

Nabajyoti Barkakati 1991 The first book to help experienced programmers learn object-oriented programming (OOP)--and serve as a convenient reference guide. A tutorial approach explores all the features of C++. With this foundation, the book shows programmers how to expertly apply these techniques to software development.

### **Object Oriented Programming in C++-**

Richard Baker 2020-09-25 Object Oriented Programming in C++ Object Oriented Programming is a programming in which we design and develop our application or program based of object. Objects are instances(variables) of class.Object oriented programming does not allow data to flow freely around the system. It binds data more closely to the functions that operate on it, and protects it from accidental modifications from outside functions.Object oriented programming allows separation of a complex programs into objects and then builds data and functions around these objects. The data of an object can be accessed only by the functions associated with that object. However, functions of one object can access the functions of other objects.Features of OOP's ( Object Oriented Programming ) Class: Class is an encapsulation of data and coding. Classes are an expanded version of structures. Structure can contain multiple variables. Classes can contain multiple variables, even more, classes can also contain functions as class member. Variables available in class are called Data Members. Functions available in class are called Member Functions. Object: Class is a user-defined data type and object is a variable of class type. Object is used to access class members. Inheritance: Inheritance means access the properties and features of one class into another class. The class who is going to provide its features to another class will be called base class and the class who is using the properties and features of another class will be called derived class. Polymorphism: Polymorphism means more than one function with same name, with different working. It can be static or dynamic. In static polymorphism memory will be allocated at compile time. In dynamic polymorphism memory will be allocated at runtime. Both function overloading and operator overloading are an examples of static polymorphism. Virtual function is an example of dynamic polymorphism. Data Abstraction: The basic idea of data abstraction is to visible only the necessary information, unnecessary information will be hidden from the outside

world. This can be done by making class members as private members of class. Private members can be accessed only within the same class where they are declared. Encapsulation: Encapsulation is a process of wrapping data members and member functions in a single unit called class. Using the method of encapsulation, the programmer cannot directly access the data. Data is only accessible through the object of the class.

### **Object Oriented Programming With C++-**

**Anirban Das 1994** In older times, classic procedure-oriented programming was used to solve real-world problems by fitting them in a few, predetermined data types. However, with the advent of object-oriented programming, models could be created for real-life systems. With the concept gaining popularity, its field of research and application has also grown to become one of the major disciplines of software development. With Object-Oriented Programming with C++, the authors offer an in-depth view of this concept with the help of C++, right from its origin to real programming level. With a major thrust on control statements, structures and functions, pointers, polymorphism, inheritance and reusability, file and exception handling, and templates, this book is a resourceful cache of programs-bridging the gap between theory and application. To make the book student-friendly, the authors have supplemented difficult topics with illustrations and programs. Put forth in a lucid language and simple style to benefit all types of learner, Object-Oriented Programming with C++ is packaged with review questions for self-learning.

### **Object Oriented Programming with C++-**

**Saifee Vohra 2015-01-30** Short and Simple Description and deeply explained the Fundamental concepts.

### **Object-Oriented Programming with Turbo**

**C++?-Keith Weiskamp 1991-03-20** Compilers and applications programs are moving toward object-oriented programming (OOP), and C++ offers a more natural environment for OOP than any other language. Introduces programmers to OOP with Turbo C++. After describing OOP and the differences between Turbo C and Turbo C++ (OOP C), it puts Turbo C++ to work, applying object-oriented programming to numerous

programming cases.

**C + C++-Allen I. Holub 1992** This book provides instruction for using C in an object-oriented fashion. The book covers the problems likely to arise in a C++ application, explains why C++ is inappropriate for some object-oriented applications, and shows how to do real object-oriented programming (based on a multitasking model) in a C or C++ environment.

### **Object Oriented Programming Using C++-B.**

**Chandra 2005** Discusses different aspects of OOP like Classes, Polymorphism, Inheritance, Virtual Functions and Friend Functions apart from fundamental concepts. In this book, extensive coverage has been given to illustrate standard templates like Vectors, Queues, Stacks, List and Maps.

### **An Introduction to Object-oriented Programming and C++-**

**Richard Wiener 1988** Software -- Programming Languages.

### **Learning Object-Oriented Programming-**

**Gastón C. Hillar 2015-07-16** Learning Object-Oriented Programming is an easy-to-follow guide full of hands-on examples of solutions to common problems with object-oriented code in Python, JavaScript, and C#. It starts by helping you to recognize objects from real-life scenarios and demonstrates that working with them makes it simpler to write code that is easy to understand and reuse. You will learn to protect and hide data with the data encapsulation features of Python, JavaScript, and C#. You will explore how to maximize code reuse by writing code capable of working with objects of different types, and discover the advantage of duck typing in both Python and JavaScript, while you work with interfaces and generics in C#. With a fair understanding of interfaces, multiple inheritance, and composition, you will move on to refactor existing code and to organize your source for easy maintenance and extension. Learning Object-Oriented Programming will help you to make better, stronger, and reusable code.

### **Object Oriented Programming with C++-**

**Balagurusamy 2006-01-01** From the author of Marketing to Win comes this compelling

argument for focusing on integrity to dramatically improve long-term corporate and individual performance. Filled with proven management practices, this practical, values-driven approach is a blueprint for winning the marketplace. Illustrated.

**Object Oriented Programming And C++-R. Rajaram** 2007-01-01 This Revised Edition Of Object Oriented Programming And C++ Has Immense Of Additional Material Involved For The Betterment Of The Subject-Concerned Readers (Students And Teachers).Two Chapters On Exception Handling And Template And Standard Template Library Have Been Included Keeping In Mind The Advancement In Oop Concept.Other 20 Additional Programs Have Also Been Incorporated With Outputs For Enabling The Readers To Test Them.

**Object Oriented Programming With C++-Ajit Singh** 2019-05-16 This text is an introduction to the complex world of the OOP with C++. It helps you understand the principles and acquire the practical skills of programming using the C++ programming language. Our aim is for you to gain sufficient knowledge and experience to perform simple useful programming tasks using the best up-to-date techniques and so we hope for it to be the easiest book from which you can learn the basics of real-world programming. Our fundamental assumption is that you wish to write programs for the use of others; hence, providing a decent level of system quality to achieve a level of professionalism becomes necessary. Consequently, the topics here dealt with is what one shall need in order to get started with real-world programming, and not just what is easy to teach and learn. Rest assured, there shall not be any wastage of ones time with material of marginal practical importance. If an idea is explained here, chances are, its because one is likely to come in need of it. This book emphatically focuses on the syntax of C++. Understanding the fundamental ideas, principles, and techniques is the essence of a good programmer. Only a well-designed code stands any chance of becoming part of a correct, reliable, and maintainable system. Through this book, we hope that you will see the absolute necessity of understanding OOP with C++.

## **OBJECT ORIENTED PROGRAMMING WITH**

**C++-P. B. Kotur** 2012-05-25 Application development activity is becoming more and more complex and tedious day-by-day as the customers' requirements are ever changing. To address their needs, the IT industry is focusing on newer ways of doing things and providing both cost and time advantage to the customers. Therefore, all of you who wish to be in the IT Industry and service the IT customers need to think innovatively and be ready to accept the change. If you have done C, now it is time to move on to C++. C++ is a super set of C language. It provides the C programmers the flavor of Object Orientation. With its object-oriented programming features like encapsulation, inheritance and polymorphism, C++ offers a number of benefits over the C language. The book titled Object-Oriented Programming with C++ is exclusively designed as per the syllabus of III semester B.E. (Computer Science & Engineering and Information Science Engineering) course framed by the Visveswaraiah Technological University, Belgaum. This book is to teach the students object-oriented programming concepts and C++. This book is written in simple and easily understandable style. The information provided in the book is also helpful for B.E., B.Sc., BCA, MCA and M.Tech students of all universities. This book contains 14 chapters; each chapter begins with a well-defined set of objectives, discusses the various concepts with the sufficient number of Example Programs, summarizes and ends with exercises and multiple choice questions. The book provides more than 130 C++ programs which are executed on Windows with Turbo C++ compiler and Microsoft Visual C++ 2008 Express Edition. All C-style programs are run on Turbo C++ IDE and the new-style C++ programs are executed on Microsoft Visual C++ 2008 Express Edition. All programs of chapter 14 are developed and executed on Microsoft Visual C++ 2008 Express Edition. It is important that you will use the right compiler and understand the working of each program. I am more than happy to receive your suggestions and comments for further improvement of the book.

**Object Oriented Programming Using C++-John Pardoe** 1997-11-11 Especially designed to teach object oriented programming using the C++ language to those with no previous experience of programming. Throughout the text many straightforward examples are used to introduce and illustrate new techniques and

language features. Each chapter starts with learning objectives and concludes with a number of exercises. Solutions for all exercises are given in an appendix.

### **Object-Oriented Programming with C++, 7e-**

**E Balagurusamy** The book has been thoroughly updated as per the requirements of the new syllabus with optimum coverage of computer fundamentals. The concepts of C along with a competitive edge will prepare students for their CS & IT domain specific study and applications in their respective branches, as well as campus placements. It follows an illustrative and easy-to-learn approach with unique combination of optimum theory and numerous examples. Salient Features: - Exhaustive number of solved and unsolved problems with solutions and rich pedagogy - Coverage in context of latest technologies - Fresh Appendix of ASCII code - Separate topics for network protocols, and on Strings and Pointers

### **Beginning Object-Oriented Programming with C#-**

**Jack Purdum** 2012-11-05 The ideal beginner's guide to C# and object-oriented programming Wrox beginners' guides have the perfect formula for getting programming newcomers up and running. This one introduces beginners to object-oriented programming using C# to demonstrate all of the core constructs of this programming framework. Using real-world situations, you'll discover how to create, test, and deliver your programs and how to work with classes, arrays, collections, and all the elements of object-oriented programming. Covers exactly what beginners, even those with no prior programming experience, need to know to understand object-oriented programming and start writing programs in C# Explains the advantages and disadvantages of C#, and tips for understanding C# syntax Explores properties, encapsulation, and classes; value data types; operands and operators; errors and debugging; variables; and reference types Shows how to use statement repetition and program loops, understand arrays and collections, and write your own classes Also covers inheritance and polymorphism Beginning Object-Oriented Programming with C# uses the tried-and-true Wrox formula for making this popular programming method easy to learn.

### **Object-Oriented Programming Using C++-**

**Joyce Farrell** 2008-06-24 Using object-oriented terminology from the start, Object-Oriented Programming Using C++, Fourth Edition, will provide readers with a solid foundation in C++ programming. Like its predecessors, the fourth edition uses clear, straightforward examples to teach both the syntax of the C++ language and sound programming principles. It begins with an overview of object-oriented programming and C++, and then builds upon this knowledge to teach increasingly complex concepts, such as inheritance, templates, handling exceptions, and advanced input and output. Aimed at providing readers with the most current programming knowledge, this edition has been updated to reflect the latest software, Visual C++ 2008. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

### **Object Oriented Programming with C++,**

**2nd Edition-Rohit Khurana** The revised edition of Object-Oriented Programming with C++ has become more comprehensive with the inclusion of several topics. Like its previous edition, it provides an in-depth coverage of basic, as well as advanced concepts of object-oriented programming such as encapsulation, abstraction, inheritance, polymorphism, dynamic binding, templates, exception handling, streams, and Standard Template Library (STL) and their implementation through C++. Besides, the revised edition includes a chapter on multithreading. The book meets the requirements of students enrolled in various courses at undergraduate and postgraduate levels, including BTech, BE, BCA, BSc, MSc, and MCA. It is also useful for software developers who wish to expand their knowledge of C++. New in This Edition • Inclusion of topics like empty class, anonymous objects, recursive constructors and object slicing. • A chapter on multithreading explaining how concurrency is implemented in C++. Key Features • Presentation for easy grasp through chapter objectives, suitable tables, diagrams and programming examples. • Notes and key points provided to make the reader self-sufficient. • Examination-oriented approach through objective and descriptive questions at the end of each chapter to help students in the preparation for annual and semester tests

### **Mastering Object-Oriented Design in C++-**

Cay S. Horstmann 1995-02-07 Offers a discussion of all the advanced and object-oriented features of C++. Hands-on examples show how features are used in real programming situations. Contains a coding style guide that shows users how to program more effectively and enables them to gain experience with professional style guides. Chapter two provides a crash course which is accessible to programmers in any procedural language.

### **OBJECT-ORIENTED PROGRAMMING USING C++-**

SATCHIDANANDA DEHURI 2007-05-08 This compact book presents a clear and thorough introduction to the object-oriented paradigm using the C++ language. It introduces the readers to various C++ features that support object-oriented programming (OOP) concepts. In an easy-to-comprehend format, the text teaches how to start and compile a C++ program and discusses the use of C++ in OOP. The book covers the full range of object-oriented topics, from the fundamental features through classes, inheritance, polymorphism, template, exception handling and standard template library. **KEY FEATURES** • Includes several pictorial descriptions of the concepts to facilitate better understanding. • Offers numerous class-tested programs and examples to show the practical application of theory. • Provides a summary at the end of each chapter to help students in revising all key facts. The book is designed for use as a text by undergraduate students of engineering, undergraduate and postgraduate students of computer applications, and postgraduate students of management.

### **Object Oriented Programming with C++ 2/e-**

Sourav Sahay 2012-09-13 Designed to serve as a textbook for students pursuing a BTech or BE program in information technology or computer science, Object-Oriented Programming with C++ 2/e imparts a clear understanding of objects and the method of modelling them in the object-oriented programming system. The book would also be suitable for undergraduate as well as postgraduate students of computer applications.

### **Practical UML Statecharts in C/C++-**

Miro Samek 2008-10-03 Practical UML Statecharts in C/C++ Second Edition bridges the gap between high-level abstract concepts of the Unified

Modeling Language (UML) and the actual programming aspects of modern hierarchical state machines (UML statecharts). The book describes a lightweight, open source, event-driven infrastructure, called QP that enables direct manual coding UML statecharts and concurrent event-driven applications in C or C++ without big tools. This book is presented in two parts. In Part I, you get a practical description of the relevant state machine concepts starting from traditional finite state automata to modern UML state machines followed by state machine coding techniques and state-machine design patterns, all illustrated with executable examples. In Part II, you find a detailed design study of a generic real-time framework indispensable for combining concurrent, event-driven state machines into robust applications. Part II begins with a clear explanation of the key event-driven programming concepts such as inversion of control ( Hollywood Principle ), blocking versus non-blocking code, run-to-completion (RTC) execution semantics, the importance of event queues, dealing with time, and the role of state machines to maintain the context from one event to the next. This background is designed to help software developers in making the transition from the traditional sequential to the modern event-driven programming, which can be one of the trickiest paradigm shifts. The lightweight QP event-driven infrastructure goes several steps beyond the traditional real-time operating system (RTOS). In the simplest configuration, QP runs on bare-metal microprocessor, microcontroller, or DSP completely replacing the RTOS. QP can also work with almost any OS/RTOS to take advantage of the existing device drivers, communication stacks, and other middleware. The accompanying website to this book contains complete open source code for QP, ports to popular processors and operating systems, including 80x86, ARM Cortex-M3, MSP430, and Linux, as well as all examples described in the book.

### **Object-Oriented Programming in Turbo**

**C++-**Robert Lafore 2001 Object-Oriented Programming (OOP) is the most dramatic and potentially confusing-innovation in software development since the dawn of the computer age. Based on the idea of treating functions and data as objects, OOP results in programs that are more flexible, more easily maintained, and, on the whole, more powerful. Suitable for students, hackers, and enthusiasts, Object-Oriented

Programming in Turbo C++ is written by best-selling author Robert Lafore. Step-by-step lessons teach the Basics of Object-Oriented Programming with Turbo C++ and its new Windows-compatible sibling, Borland C++. Object-Oriented Programming in Turbo C++ focuses on C++ as a separate language, distinct from C, and assumes no prior experience with C.

### **Object-oriented Programming Using C++-**

Joyce Farrell 1998 This text offers task-driven tutorials to guide intermediate-level programmers in the planning and creation of object-oriented programs. It is ideal for students who have had one previous C or C++ programming course, but does provide a review of the core C and C++ concepts. The realistic problems encountered in the running case scenario provide motivation for learning each new concept and technique. Each tutorial is divided into two lessons that introduce key concepts, guide students step by step through exercises, and reinforce the information with a summary, review questions, and additional exercises. The book is not written to a specific compiler, so students can use whichever compiler they are familiar with to build their programming skills. Each tutorial begins with a programming-related case problem that users can reasonably expect to encounter in business, followed by a demonstration of the applet they will create in the tutorial to solve that problem. Each tutorial is organized into two lessons - A and B - which introduce the concepts and techniques used in the completed application. A review section at the end of each self-contained lesson offers a convenient break point and enables students to test their understanding as they progress through the tutorial. Extensive end-of-chapter questions and hands-on activities reinforce material covered in the chapter; stand-alone programming projects and debugging exercises round out the programming skills. Appropriate for students with prior C or C++ programming experience. An overview reviews topics the student should already know.

### **Object-Oriented Design and Programming**

**with C++-**Ronald Leach 2014-05-12 Object-Oriented Design and Programming with C++: Your Hands-On Guide to C++ Programming, with Special Emphasis on Design, Testing, and Reuse provides a list of software engineering principles to guide the software development process. This

book presents the fundamentals of the C++ language. Organized into two parts encompassing 10 chapters, this book begins with an overview of C++ and describes object-oriented programming and the history of C++. This text then introduces classes, polymorphism, inheritance, and overloading. Other chapters consider the C++ preprocessor and organization of class libraries. This book discusses as well the scope rules, separate compilation, class libraries, and their organization, exceptions, browsers, and exception handling. The final chapter deals with the design of a moderately complex system that provides file system stimulation. This book is a valuable resource for readers who are reasonably familiar with the C programming language and want to understand the issues in object-oriented programming using C++.

### **Focus on Object-Oriented Programming with C++-**

Richard L. Stegman 2017-11-20 Detailed study of the C++ programming language and its support for data abstraction, abstract data types and object-oriented programming. Presents an introduction to the fundamental elements of object-oriented programming including objects, classes, encapsulation, constructors and destructors, function and operator overloading, references, assignment and initialization, container relationships, inheritance, polymorphism, and templates.

### **Class Construction in C and C++-**

Roger Sessions 1992 A thorough exploration of the fundamentals of object-oriented programming and C++, this reference shows novice and experienced programmers how to develop classes in C++ and use them as building blocks for complex applications. Assuming a working knowledge of the C language, the volume first discusses a subset of C++ so readers can become as comfortable as possible before having to deal with the new syntax.

### **C++ and Object-oriented Programming-**

Kip R. Irvine 1997 "An accessible introduction to the C++ language and object-oriented design for students and programmers who know at least one modern high-level language. Understanding that the greatest challenge in learning C++ is being able to think in terms of classes and objects, Kip Irvine introduces these topics immediately as concepts in the context of real-

world applications such as e-mail systems and automated bank tellers." "Through extensive use of short program examples and case studies, the author provides a concise, clear discussion of C++ syntax. He includes extensive coverage of the object model concept and how to use an object-oriented approach to design. Throughout the book, the importance of careful analysis and design of programs is evidenced."--BOOK JACKET.Title Summary field provided by Blackwell North America, Inc. All Rights Reserved

**Object - oriented programming with C++-**  
Vaibhav Vinayak Sakpal 2021-02-04

**Mastering Object-Oriented Programming With C++-**R.S. Salaria 2016 The C++ Programming Language is one of the popular programming language 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 using object-oriented technology. To fulfill the requirement of these companies, all universities/institutions offering various courses on programming with C++ 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 and average reader can grasp the subject matter with quite ease

practically this book will provide you everything you need on object-oriented programming with C++.

**Thinking in C-**P. B. Mahapatra 1997

**Objective-C-**Lewis J. Pinson 1991-01-01 Filmed work by students of the School of Design, Swinburne University of Technology.

**Object Oriented Programming With C++-**  
Subhash K U 2010-09

**Object-Oriented Programming with C++-**A. K. Sharma Object-Oriented Programming with C++ is a paradigm shift in programming, which defines, creates, and manipulates objects to develop reusable software. This book is designed to help students understand the concepts governing OOP and develop a talent in them to choose right the OOP tools for a given problem situation. Dealing at length with the creation and manipulation of OOP components using C++, Object-Oriented Programming with C++ uses examples that reflect current practices and standards to provide a hands-on experience to budding software engineers.