

<<C++大学教程>>

图书基本信息

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## 前言

Welcome to C++ and C++ How to Program, Fifth Edition! C++ is a world-class programming language for developing industrial strength, high-performance computer applications. We believe that this book and its support materials have everything instructors and students need for an informative, interesting, challenging and entertaining C++ educational experience. In this Preface, we overview the many new features of C++ How to Program, 5/e. The Tour of the Book section of the Preface gives instructors, students and professionals a sense of C++ How to Program, 5/e's coverage of C++ and objectoriented programming. We also overview various conventions used in the book, such as syntax coloring the code examples, "code washing" and code highlighting. We provide information about free compilers that you can find on the Web. We also discuss the comprehensive suite of educational materials that help instructors maximize their students' learning experience, including the Instructor's Resource CD, PowerPoint Slide lecture notes, course management systems, SafariX (Pearson Education's WebBook publications) and more.

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### 内容概要

本书是一本c++编程方面的优秀教程，全面介绍了过程式编程与面向对象编程的原理与方法，细致地分析了各种性能问题、可移植性问题及可能出错的情况。

与第四版相比，本书从内容和结构上都做了较大幅度的修订与有意义的提升，特别是在“尽早接触类和对象”这一观点的指导下，从第1章就开始介绍类和对象的内容。

突破了传统的教学模式，使学生直接“考虑对象”和深入掌握面向对象的基本概念。

作者通过大量的示例程序，重点突出了利用UMI\_进行面向对象的设计，引入了使用CGI的Web应用开发，并且帮助学生创建真实世界的c++应用程序。

本书无论从广度还是深度上来说都非常全面，并且从基础概念讲起，同样适合没有编程经验的读者学习。

本书可作为高等院校相关专业的编程语言教材和c++编程教材，也是软件设计人员进行C++程序开发的宝贵参考资料。

作者简介

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编辑推荐

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