

## 图书基本信息

书名：《C++ Primer Plus (第6版) 英文版 (上下册)》

13位ISBN编号：9787115381119

出版时间：2015-3

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页数：1420

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## 内容概要

C++是在C语言基础上开发的一种集面向对象编程、泛型编程和过程化编程于一体的编程语言，是C语言的超集。《C++ Primer Plus(第6版)英文版(上、下册)》是根据2003年的ISO/ANSI C++标准编写的，通过大量短小精悍的程序详细而全面地阐述了C++的基本概念和技术，并专辟一章介绍了C++11新增的功能。

全书分18章和10个附录，分别介绍了C++程序的运行方式、基本数据类型、复合数据类型、循环和关系表达式、分支语句和逻辑运算符、函数重载和函数模板、内存模型和名称空间、类的设计和使用、多态、虚函数、动态内存分配、继承、代码重用、友元、异常处理技术、string类和标准模板库、输入/输出、C++11新增功能等内容。

《C++ Primer Plus(第6版)英文版(上、下册)》针对C++初学者，书中从C语言基础知识开始介绍，然后在此基础上详细阐述C++新增的特性，因此不要求读者有C语言方面的背景知识。

《C++ Primer Plus(第6版)英文版(上、下册)》可作为高等院校C++课程的教材，也可供初学者自学C++时使用。

## 作者简介

Stephen Prata在美国加州肯特菲尔得的马林学院教授天文、物理和计算机科学。他毕业于加州理工学院，在美国加州大学伯克利分校获得博士学位。他单独或与他人合作编写的编程图书有十多本，包括C++ Primer Plus的之前版本以及C Primer Plus，后者还获得了计算机出版联合会1991年度最佳“ How-to ” 计算机图书奖提名。

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