

<<Java核心技术>>

图书基本信息

书名：<<Java核心技术>>

13位ISBN编号：9787121133626

10位ISBN编号：7121133628

出版时间：2011-6

出版时间：电子工业出版社

作者：Cay S. Horstmann,Gary Cornell

页数：619

译者：公飞

版权说明：本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问：<http://www.tushu007.com>

<<Java核心技术>>

内容概要

《Java核心技术》（Core Java）自第1版出版以来，一直备受广大Java程序设计人员的青睐，畅销不衰，是Java经典书籍。第8版针对Java SE 6平台进行了全面更新，囊括了Java 2平台、标准版（J2SE）的全部基础知识，提供了大量完整且具有实际意义的应用实例，详细介绍了Java语言基础知识、面向对象程序设计、接口与内部类、事件监听器模型、swing图形用户界面程序设计、打包应用程序、异常处理、登录与调试、泛型程序设计、集合框架、多线程等内容。

<<Java核心技术>>

作者简介

作者:(美)Horstmann

书籍目录

Preface	XVIII
Acknowledgements	XXIV
Chapter 1 An Introduction to Java (新增批注共25条)	1
Java As a Programming Platform	
The Java “ White Paper ” Buzzwords	
Simple	
Object Oriented	
Network-Savvy	
Robust	
Secure	
Architecture Neutral	
Portable	
Interpreted	
High Performance	
Multithreaded	
Dynamic	
Java Applets and the Internet	
A Short History of Java	
Common Misconceptions about Java	
Chapter 2 The Java Programming Environment	
(新增批注共20条)	21
Installing the Java Development Kit	
Downloading the JDK	
Setting the Execution Path	
Installing the Library Source and Documentation	
Installing the Core Java Program Examples	
Navigating the Java Directories	
Choosing a Development Environment	
Using the Command-Line Tools	
Troubleshooting Hints	
Using an Integrated Development Environment	
Locating Compilation Errors	
Running a Graphical Application	
Building and Running Applets	
Chapter 3 Fundamental Programming Structures in Java	
(新增批注共44条)	63
A Simple Java Program	
Comments	
Data Types	
Integer Types	
Floating-Point Types	
The char Type	
The boolean Type	
Variables	
Initializing Variables	

<<Java核心技术>>

- Constants
- Operators
 - Increment and Decrement Operators
 - Relational and boolean Operators
 - Bitwise Operators
 - Mathematical Functions and Constants
 - Conversions between Numeric Types
 - Casts
 - Parentheses and Operator Hierarchy
 - Enumerated Types
- Strings
 - Substrings
 - Concatenation
 - Strings Are Immutable
 - Testing Strings for Equality
 - Code Points and Code Units
 - The String API
 - Reading the On-Line API Documentation
 - Building Strings
 - Input and Output
 - Reading Input
 - Formatting Output
 - File Input and Output
 - Control Flow
 - Block Scope
 - Conditional Statements
 - Loops
 - Determinate Loops
 - Multiple Selections—The switch Statement
 - Statements That Break Control Flow
 - Big Numbers
 - Arrays
 - The “ for each ” Loop
 - Array Initializers and Anonymous Arrays
 - Array Copying
 - Command-Line Parameters
 - Array Sorting
 - Multidimensional Arrays
 - Ragged Arrays
- Chapter 4 Objects and Classes (新增批注共55条) 139
 - Introduction to Object-Oriented Programming
 - Classes
 - Objects
 - Identifying Classes
 - Relationships between Classes
 - Using Predefined Classes
 - Objects and Object Variables

<<Java核心技术>>

The GregorianCalendar Class of the Java Library
Mutator and Accessor Methods
Defining Your Own Classes
An Employee Class
Use of Multiple Source Files
Dissecting the Employee Class
First Steps with Constructors
Implicit and Explicit Parameters
Benefits of Encapsulation
Class-Based Access Privileges
Private Methods
Final Instance Fields
Static Fields and Methods
Static Fields
Static Constants
Static Methods
Factory Methods
The main Method
Method Parameters
Object Construction
Overloading
Default Field Initialization 185
Default Constructors
Explicit Field Initialization
Parameter Names
Calling Another Constructor
Initialization Blocks
Object Destruction and the finalize Method
Packages
Class Importation
Static Imports
Addition of a Class into a Package
Package Scope
The Class Path
Setting the Class Path
Documentation Comments
Comment Insertion
Class Comments
Method Comments
Field Comments
General Comments
Package and Overview Comments
Comment Extraction
Class Design Hints
Chapter 5 Inheritance (新增批注共42条) 213
Classes, Superclasses, and Subclasses
Inheritance Hierarchies

<<Java核心技术>>

Polymorphism
Dynamic Binding
Preventing Inheritance: Final Classes and Methods
Casting
Abstract Classes
Protected Access
Object: The Cosmic Superclass
The equals Method
Equality Testing and Inheritance
The hashCode Method
The toString Method
Generic Array Lists
Accessing Arr

<<Java核心技术>>

编辑推荐

要想成为武林高手，如果没有基本功和内功作为基础，任何套路招数都将成为浮云。

而且一旦练就了扎实的基本功和内功，任何套路招数都可一点即通。

Cay S.Horstmann等编著，公飞编译的《Java核心技术》正是成为Java高手、练就基本功和内功的经典之作。

其一，本书专注于Java语言核心(即Core Java)，这是最基本和最关键之处，可称为Java基本功和内功的精髓；其二，本书内容由浅入深，介绍全面、细致、准确，语言风格朴实易懂。

对初学者来说，可以轻松阅读本书，并深入理解和掌握Java。

对于已初步掌握Java语言的读者来说，则可以通过本书的学习提升自己的握Java功底。

版权说明

本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问:<http://www.tushu007.com>