C++:

(1)

Book name: C++ Concurrency in Action (2nd Edition)

Writer’s name : Anthony Williams

61.96

61.99

ISBN-13: 978-1617294693

ISBN-10: 1617294691

Description: *C++ Concurrency in Action, Second Edition* is the definitive guide to writing elegant multithreaded applications in C++. Updated for C++ 17, it carefully addresses every aspect of concurrent development, from starting new threads to designing fully functional multithreaded algorithms and data structures. Concurrency master Anthony Williams presents examples and practical tasks in every chapter, including insights that will delight even the most experienced developer.

1. Hello, world of concurrency in C++!
2. Managing threads
3. Sharing data between threads
4. Synchronizing concurrent operations
5. The C++ memory model and operations on atomic types
6. Designing lock-based concurrent data structures
7. Designing lock-free concurrent data structures
8. Designing concurrent code
9. Advanced thread management
10. Parallel algorithms
11. Testing and debugging multithreaded applications

(2)=popular

# Book name: The C++ Programming Language, 4th Edition 4th Edition

Writer: Bjarne Stroustrup

ISBN-13: 978-0321563842

ISBN-10: 0321563840

31.35

58.96

Description : delivers meticulous, richly explained, and integrated coverage of the entire language―its facilities, abstraction mechanisms, standard libraries, and key design techniques. Throughout, Stroustrup presents concise, “pure C++11” examples, which have been carefully crafted to clarify both usage and program design. To promote deeper understanding, the author provides extensive cross-references, both within the book and to the ISO standard.

(3)

# Book name : C++ Primer (5th Edition)

Author: [Stanley Lippman](https://www.amazon.com/s/ref=dp_byline_sr_book_1?ie=UTF8&field-author=Stanley+Lippman&text=Stanley+Lippman&sort=relevancerank&search-alias=books) (Author), [Josée Lajoie](https://www.amazon.com/Jos%C3%A9e-Lajoie/e/B00DDCL74A/ref=dp_byline_cont_book_2)  (Author), [Barbara Moo](https://www.amazon.com/s/ref=dp_byline_sr_book_3?ie=UTF8&field-author=Barbara+Moo&text=Barbara+Moo&sort=relevancerank&search-alias=books) (Author)

ISBN-13: 978-0321714114

ISBN-10: 9780321714114

$55.56

$59.99

Description : introduces the C++ standard library from the outset, drawing on its common functions and facilities to help you write useful programs without first having to master every language detail. The book’s many examples have been revised to use the new language features and demonstrate how to make the best use of them. This book is a proven tutorial for those new to C++, an authoritative discussion of core C++ concepts and techniques, and a valuable resource for experienced programmers, especially those eager to see C++11 enhancements illuminated.

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Author: Siddhartha Rao

ISBN-13: 978-0789757746

ISBN-10: 0789757745

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# Author: Scott Meyers

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ISBN-10: 0321334876

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of the same elements, and seven years later is still selling well.  
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are the 55 most important pieces of advice for practicing C++ programmers in  
2005?" He also asked thousands of past users of his books this same question.  
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notation, thread safety, exception safety, design patterns, and templates. Any  
older material has been revitalized to reflect new ideas and strides in C++  
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describes what constitutes modern C++. This concise, self-contained guide covers most major language features and the major standard-library components—not, of course, in great depth, but to a level that gives programmers a meaningful overview of the language, some key examples, and practical help in getting started.

* ASIN : B07FW7P3D3

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# (1)

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(6) -popular

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ISBN-13: 978-0131096530

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further! *Beginning Programming with Java For Dummies, 5th Edition* is the easy-to-follow guide you'll want to keep in your back pocket as you work your way toward Java mastery! In plain English, it quickly and easily shows you what goes into creating a program, how to put the pieces together, ways to deal with standard programming challenges, and so much more.

* Publisher : For Dummies; 5th edition (July 24, 2017)

# (3)

# Java: The Complete Reference, Eleventh Edition 11th Edition

|  |  |
| --- | --- |
|  | Herbert Schildt |

# 24.21

# 60.00

ISBN-13: 978-1260440232

ISBN-10: 1260440230

Fully updated for *Java SE 11, Java: The Complete Reference, Eleventh Edition* explains how to develop, compile, debug, and run Java programs. Best-selling programming author Herb Schildt covers the entire Java language, including its syntax, keywords, and fundamental programming principles. You’ll also find information on key portions of the Java API library, such as I/O, the Collections Framework, the stream library, and the concurrency utilities. Swing, JavaBeans, and servlets are examined and numerous examples demonstrate Java in action. Of course, the very important module system is discussed in detail. This Oracle Press resource also offers an introduction to JShell, Java’s interactive programming tool. Best of all, the book is written in the clear, crisp, uncompromising style that has made Schildt the choice of millions worldwide.

* Publisher : McGraw-Hill Education; 11th edition (December 12, 2018)

# (4)

# Introduction to Java Programming and Data Structures, Comprehensive Version 11th Edition

Y. Daniel Liang

# 25.92

# 173.32

ISBN-13: 978-0134670942

ISBN-10: 9780134670942

Designed to support an introductory programming course, ***Introduction to Java Programming and Data Structures***teaches you concepts of problem-solving and object-orientated programming using a fundamentals-first approach. Beginner programmers learn critical problem-solving techniques then move on to grasp the key concepts of object-oriented, GUI programming, data structures, and Web programming. This course approaches Java GUI programming using JavaFX, which has replaced Swing as the new GUI tool for developing cross-platform-rich Internet applications and is simpler to learn and use. The **11th edition** has been completely revised to enhance clarity and presentation, and includes new and expanded content, examples, and exercises.

* Publisher : Pearson; 11th edition (March 1, 2017)

# (5)

# Head First Java, 2nd Edition 2nd Edition

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ISBN-10: 0596009208

By exploiting how your brain works, *Head First Java* compresses the time it takes to learn and retain--complex information. Its unique approach not only shows you what you need to know about Java syntax, it teaches you to think like a Java programmer. If you want to be bored, buy some other book. But if you want to understand Java, this book's for you.

* Publisher : O'Reilly Media; 2nd edition (March 1, 2005)

# (6)

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# 18.49

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# (7)

# Core Java Volume I--Fundamentals (Core Series) 11th Edition

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* Publisher : Pearson; 11th edition (May 15, 2018)

# (8)-new

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# 15.99

* Publication date : October 3, 2020
* ASIN : B08KNYYHDN

(9)

# Intro to Java Programming, Comprehensive Version, Student Value Edition 12th Edition

[Y. Daniel Liang](https://www.amazon.com/s/ref=dp_byline_sr_book_1?ie=UTF8&field-author=Y.+Daniel+Liang&text=Y.+Daniel+Liang&sort=relevancerank&search-alias=books) (Author)

ISBN-13: 978-0136520153

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***Introduction to Java Programming and Data Structures***seamlessly integrates programming, data structures, and algorithms into one text. With a fundamentals-first approach, the text builds a strong foundation of basic programming concepts and techniques before teaching students object-oriented programming and advanced Java programming. Liang explains programming in a problem-driven way that focuses on problem solving rather than syntax, illustrating basic concepts by example and providing a large number of exercises with various levels of difficulty for students to practice. The **12th Edition** is completely revised in every detail to enhance clarity, presentation, content, examples, and exercises.

* Publisher : Pearson; 12th edition (December 4, 2019)

(10)

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ISBN-10: 1337397075

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* Publisher : Cengage Learning; 9th edition (March 20, 2018)

**Javascript**

(1)-new

# JavaScript: The Definitive Guide: Master the World's Most-Used Programming Language 7th Edition

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This book is for programmers who want to learn JavaScript and for web developers who want to take their understanding and mastery to the next level. It begins by explaining the JavaScript language itself, in detail, from the bottom up. It then builds on that foundation to cover the web platform and Node.js.

* Publisher : O'Reilly Media; 7th edition (June 2, 2020)

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# (5)

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* Publisher : O'Reilly Media; 1st edition (May 1, 2008)

# (7)

# Professional JavaScript for Web Developers 4th Edition

Matt Frisbie

# 37.68

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ISBN-13: 978-1119366447

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* Publisher : Wrox; 4th edition (October 15, 2019)

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* ISBN-13 : 978-1839213069
* Product dimensions : 7.5 x 1.06 x 9.25 inches
* Publisher : Packt Publishing (January 24, 2020)

# (9)

# JavaScript for impatient programmers Paperback – August 30, 2019

[Dr. Axel Rauschmayer](https://www.amazon.com/s/ref=dp_byline_sr_book_1?ie=UTF8&field-author=Dr.+Axel+Rauschmayer&text=Dr.+Axel+Rauschmayer&sort=relevancerank&search-alias=books)

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* Publisher : Independently published (August 30, 2019)

# (10)

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* **Changing CSS using DOM**
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* **Variables, data types & constants**
* **Closures and Callbacks in JavaScript**
* **Apply, call, and bind methods in JavaScript**
* **Events**
* **Arrays in JavaScript**
* **Values, Types, and Operators**
* **Definition of Arrays in JavaScript**
* Publication date : January 31, 2020
* Word Wise : Not Enabled
* Print length : 259 pages
* Language: : English
* ASIN : B084DQDP5S

# ai

# (1)

# Machine Learning For Absolute Beginners: A Plain English Introduction (Machine Learning from Scratch) Paperback – January 1, 2018

[Oliver Theobald](https://www.amazon.com/s/ref=dp_byline_sr_book_1?ie=UTF8&field-author=Oliver+Theobald&text=Oliver+Theobald&sort=relevancerank&search-alias=books) (Author)

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* Paperback : 156 pages
* ISBN-13 : 978-1549617218

Publisher : Independently published (January 1, 2018)

(2)-popular

# (2)

# Hands-On Machine Learning with Scikit-Learn, Keras, and TensorFlow: Concepts, Tools, and Techniques to Build Intelligent Systems 2nd Edition

[Aurélien Géron](https://www.amazon.com/Aur%C3%A9lien-G%C3%A9ron/e/B004MOO740/ref=dp_byline_cont_book_1)  (Author)

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ISBN-10: 1492032646

author Aurélien Géron helps you gain an intuitive understanding of the concepts and tools for building intelligent systems. You’ll learn a range of techniques, starting with simple linear regression and progressing to deep neural networks. With exercises in each chapter to help you apply what you’ve learned, all you need is programming experience to get started.

* Paperback : 856 pages
* ISBN-13 : 978-1492032649
* Publisher : O'Reilly Media; 2nd edition (October 15, 2019)

# (3) -new

# Introduction to Machine Learning, fourth edition (Adaptive Computation and Machine Learning series) fourth edition

[Ethem Alpaydin](https://www.amazon.com/Ethem-Alpaydin/e/B001KD8D4G/ref=dp_byline_cont_book_1)  (Author)

$65.00

ISBN-13: 978-0262043793

ISBN-10: 0262043793

The book covers a broad array of topics not usually included in introductory machine learning texts, including supervised learning, Bayesian decision theory, parametric methods, semiparametric methods, nonparametric methods, multivariate analysis, hidden Markov models, reinforcement learning, kernel machines, graphical models, Bayesian estimation, and statistical testing. The fourth edition offers a new chapter on deep learning that discusses training, regularizing, and structuring deep neural networks such as convolutional and generative adversarial networks; new material in the chapter on reinforcement learning that covers the use of deep networks, the policy gradient methods, and deep reinforcement learning; new material in the chapter on multilayer perceptrons on autoencoders and the word2vec network; and discussion of a popular method of dimensionality reduction, t-SNE. New appendixes offer background material on linear algebra and optimization. End-of-chapter exercises help readers to apply concepts learned. *Introduction to Machine Learning* can be used in courses for advanced undergraduate and graduate students and as a reference for professionals.

* Hardcover : 712 pages
* ISBN-13 : 978-0262043793
* Publisher : The MIT Press; fourth edition (March 24, 2020)

(4)-popular

# INTELLIGENT AUTOMATION: Learn how to harness Artificial Intelligence to boost business & make our world more human Kindle Edition

[Pascal Bornet](https://www.amazon.com/Pascal-Bornet/e/B08KGLV4P1/ref=dp_byline_cont_ebooks_1)  (Author), [Ian Barkin](https://www.amazon.com/Ian-Barkin/e/B08KGZYJ3T/ref=dp_byline_cont_ebooks_2)  (Author), [Jochen Wirtz](https://www.amazon.com/Jochen-Wirtz/e/B001HD1PGC/ref=dp_byline_cont_ebooks_3)  (Author)

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* Publication date : October 14, 2020
* ASIN : B08KFLY51Y
* Print length : 432 pages

# (5)

# Artificial Intelligence: A Modern Approach Paperback – January 1, 2015

[Russell](https://www.amazon.com/s/ref=dp_byline_sr_book_1?ie=UTF8&field-author=Russell&text=Russell&sort=relevancerank&search-alias=books) (Author)

# $26.50

* Item Weight : 4.55 pounds
* ISBN-13 : 978-9332543515

# (6) Artificial Intelligence For Dummies (For Dummies (Computer/Tech)) 1st Edition

by [John Mueller](https://www.amazon.com/John-Mueller/e/B000AQ77KK/ref=dp_byline_cont_book_1)  (Author), [Luca Massaron](https://www.amazon.com/Luca-Massaron/e/B00RW7GV02/ref=dp_byline_cont_book_2)  (Author)

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* Publisher : For Dummies; 1st edition (April 17, 2018)

(7)-new

# Efficient Processing of Deep Neural Networks (Synthesis Lectures on Computer Architecture)

[Vivienne Sze](https://www.amazon.com/Vivienne-Sze/e/B01N38OSF2/ref=dp_byline_cont_book_1)  (Author), [Yu-Hsin Chen](https://www.amazon.com/s/ref=dp_byline_sr_book_2?ie=UTF8&field-author=Yu-Hsin+Chen&text=Yu-Hsin+Chen&sort=relevancerank&search-alias=books) (Author), [Tien-Ju Yang](https://www.amazon.com/s/ref=dp_byline_sr_book_3?ie=UTF8&field-author=Tien-Ju+Yang&text=Tien-Ju+Yang&sort=relevancerank&search-alias=books) (Author), [Joel S. Emer](https://www.amazon.com/Joel-S-Emer/e/B08CYB6RP2/ref=dp_byline_cont_book_4)  (Author)

89.95

**This book provides a structured treatment of the key principles and techniques for enabling efficient processing of deep neural networks (DNNs).**

* Paperback : 342 pages
* ISBN-13 : 978-1681738314
* Publisher : Morgan & Claypool Publishers (June 24, 2020)

# (8) -new

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# $69.99

ISBN-13: 978-3319944623

ISBN-10: 3319944622

This book covers both classical and modern models in deep learning. The primary focus is on the theory and algorithms of deep learning. The theory and algorithms of neural networks are particularly important for understanding important concepts, so that one can understand the important design concepts of neural architectures in different applications. Why do neural networks work? When do they work better than off-the-shelf machine-learning models? When is depth useful? Why is training neural networks so hard? What are the pitfalls? The book  is also rich in discussing different applications in order to give the practitioner a flavor of how neural architectures are designed for different types of problems. Applications associated with many different areas like recommender systems, machine translation, image captioning, image classification, reinforcement-learning based gaming, and text analytics are covered. The chapters of this book span three categories:

* Hardcover : 520 pages
* ISBN-13 : 978-3319944623
* Publisher : Springer; 1st ed. 2018 edition (September 13, 2018)

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This book is for everyone – whether you are an experienced practitioner, new to the topic, or simply interested in what the future holds for enterprises, work, life, and society as a whole.

* ASIN : B08KFLY51Y
* Print length : 432 pages

# Web development

# (1)

# Web Design Playground: HTML & CSS the Interactive Way

[Paul McFedries](https://www.amazon.com/Paul-McFedries/e/B004MK3CAO/ref=dp_byline_cont_book_1)  (Author)

# 33.63

# 39.99

ISBN-13: 978-1617294402

ISBN-10: 1617294403

*Web Design Playground takes* you step by step from writing your first line of HTML to creating interesting and attractive web pages. In this project-based book, you'll use a custom online workspace, the book's companion Playground, to design websites, product pages, photo galleries, and more.

* Paperback : 440 pages
* ISBN-13 : 978-1617294402

Publisher : Manning Publications; 1st edition (May 19, 2019)

(2)

# Learning Web Design: A Beginner's Guide to HTML, CSS, JavaScript, and Web Graphics 5th Edition

[Jennifer Robbins](https://www.amazon.com/s/ref=dp_byline_sr_book_1?ie=UTF8&field-author=Jennifer+Robbins&text=Jennifer+Robbins&sort=relevancerank&search-alias=books) (Author)

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* ISBN-13 : 978-1491960202
* Publisher : O'Reilly Media; 5th edition (May 29, 2018)

# (3) Fundamentals of Web Development

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ISBN-13: 978-0134481265

ISBN-10: 0134481267

***Fundamentals of Web Development*, 2nd Edition**guides readers through the creation of enterprise-quality websites using current development frameworks. Written by a leading teacher in the field and designed for serious programmers, this book is as valuable to developers as a dev bootcamp. Its practical approach and comprehensive insight into the practice of web development covers HTML5, CSS3, Javascript, and the LAMP stack (that is, Linux, Apache, MySQL, and PHP), jQuery, XML, WordPress, Bootstrap, and a variety of third-party APIs that include Facebook, Twitter, Google, and Bing Maps. Coverage also includes the required ACM web development topics, aligned with real-world web development best practices. The **2nd Edition**faithfully covers the most vital trends and innovations in the field since 2013, while continuing to provide a thorough and comprehensive overview.

* Item Weight : 3.97 pounds
* ISBN-13 : 978-0134481265
* Publisher : Pearson; 2nd edition (February 8, 2017)

# (4)-new

# Responsive Web Design with HTML5 and CSS: Develop future-proof responsive websites using the latest HTML5 and CSS techniques, 3rd Edition Paperback – April 30, 2020

[Ben Frain](https://www.amazon.com/Ben-Frain/e/B00BIK2USQ/ref=dp_byline_cont_book_1)  (Author)

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* Publisher : Packt Publishing (April 30, 2020)

# (5) The Design of Web APIs 1st Edition

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*The Design of Web APIs* is a practical, example packed guide to crafting extraordinary web APIs. Author Arnaud Lauret demonstrates fantastic design principles and techniques you can apply to both public and private web APIs.

* Paperback : 400 pages
* ISBN-13 : 978-1617295102
* Publisher : Manning Publications; 1st edition (November 6, 2019)

# (6) Flask Web Development: Developing Web Applications with Python 2nd Edition

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