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Murach's Android Programming (2nd Edition) Joel Murach 2015-12 This book teaches anyone with a basic understanding of Java how to develop
Android apps at a professional level, using Android Studio. To start, it shows how to use Android Studio to code, test, and debug a Tip Calculator app for a smartphone or tablet. Then, it expands upon this app to show must-have Android skills such as working with layouts, widgets, events, themes, styles, menus, preferences, and fragments. Next, this book presents two more apps that illustrate Android skills you'll use every day, such as working with threads, files, adapters, intents, services, notifications, broadcast receivers, SQLite databases, content providers, and app widgets. Finally, this book presents an app that uses the Google Maps API and shows you how to submit your finished apps to the Google Play store. The real-world apps let you see how the skills you're learning work together, and they illustrate how and when you'd use each skill.

Mastering VMware vSphere 5.5 Scott Lowe 2013-10-16 The 2013 edition of the bestselling vSphere book on the market Virtualization remains the hottest trend in the IT world, and VMware vSphere is the industry's most widely deployed virtualization solution. The demand for IT professionals skilled in virtualization and cloud-related technologies is great and expected to keep growing. This comprehensive Sybex guide covers all the features and capabilities of VMware vSphere, showing administrators step by step how to install, configure, operate, manage, and secure it.
This perfect blend of hands-on instruction, conceptual explanation, and practical application is reinforced with real-world examples. Led by Scott Lowe and Nick Marshall, both VMware vExperts, the author team provides expertise that will prepare IT professionals to excel in using this virtualization technology.

Virtualization is seen as a "best practice" for high availability and disaster recovery solutions, as well as for applications such as Exchange Server and SharePoint. IDC estimates that there are as many as 7 million jobs available worldwide in virtualization and cloud technology.

Provides hands-on instruction in all the latest features and capabilities of VMware vSphere, with both conceptual explanations and practical applications.

Author team is lead by Scott Lowe and Nick Marshall, well-known VMware experts and popular bloggers.

Mastering VMware vSphere provides what every virtualization professional needs to know.

**Murach's JavaScript and jQuery**
Zak Ruvalcaba
2012-11 Provides information on creating Web applications with JavaScript and the jQuery library of code.

**Java 9 for Programmers**
Paul J. Deitel
2017-05-16 The professional programmer's Deitel® guide to Java® 9 and the powerful Java platform.

Written for programmers with a background in another high-level language, this book applies the Deitel signature live-code approach to teaching programming and explores
the Java® 9 language and APIs in depth. The book presents concepts in fully tested programs, complete with code walkthroughs, syntax shading, code highlighting and program outputs. It features hundreds of complete Java 9 programs with thousands of lines of proven code, and hundreds of software-development tips that will help you build robust applications. Start with an introduction to Java using an early classes and objects approach, then rapidly move on to more advanced topics, including JavaFX GUI, graphics, animation and video, exception handling, lambdas, streams, functional interfaces, object serialization, concurrency, generics, generic collections, database with JDBC™ and JPA, and compelling new Java 9 features, such as the Java Platform Module System, interactive Java with JShell (for discovery, experimentation and rapid prototyping) and more. You’ll enjoy the Deitels’ classic treatment of object-oriented programming and the object-oriented design ATM case study, including a complete Java implementation. When you’re finished, you’ll have everything you need to build industrial-strength, object-oriented Java 9 applications. New Java® 9 Features Java® 9’s Platform Module System Interactive Java via JShell—Java 9’s REPL Collection Factory Methods, Matcher Methods, Stream Methods, JavaFX Updates, Using Modules in JShell, Completable Future Updates, Security Enhancements, Private Interface Methods and
many other language and API updates. Core Java Features Classes, Objects, Encapsulation, Inheritance, Polymorphism, Interfaces Composition vs. Inheritance, “Programming to an Interface not an Implementation” Lambdas, Sequential and Parallel Streams, Functional Interfaces with Default and Static Methods, Immutability JavaFX GUI, 2D and 3D Graphics, Animation, Video, CSS, Scene Builder Files, I/O Streams, XML Serialization Concurrency for Optimal Multi-Core Performance, JavaFX Concurrency APIs Generics and Generic Collections Recursion, Database (JDBC™ and JPA) Keep in Touch Contact the authors at: deitel@deitel.com Join the Deitel social media communities LinkedIn® at bit.ly/DeitelLinkedIn Facebook® at facebook.com/DeitelFan Twitter® at twitter.com/deitel YouTube™ at youtube.com/DeitelTV Subscribe to the Deitel ® Buzz e-mail newsletter at www.deitel.com/newsletter/subscribe.html For source code and updates, visit: www.deitel.com/books/Java9FP

Murach's JQuery Zak Ruvalcaba 2015-09-01

Today, jQuery is used in over 60% of the million most-visited websites, and that makes it one of the technologies that every web developer should master. The problem is that jQuery is difficult to learn, especially for those with limited programming experience. But now, this new edition of our jQuery book makes it easier than ever to learn how to use jQuery to create the dynamic user interfaces, fast.
response times, and special effects that today's users expect. In brief, sections 2 and 3 of this book present the essential jQuery and jQuery UI (User Interface) skills for developing professional jQuery applications. With those skills, you will be able to add all of the popular jQuery features to your web pages: image swaps, image rollovers, slide shows, accordions, tabs, carousels, and much more. Then, section 4 shows you how to use Ajax and JSON to get data from a web server and add it to a web page without reloading the page. It also shows how to use Ajax and JSON with the APIs for websites like Flickr and Google Maps and with HTML5 APIs like Geolocation, Web Storage, and Web Workers. What about section 1? It provides a four-chapter crash course in the JavaScript skills that you need to use jQuery. That means you do not need to know JavaScript before you start using this book, and that makes this the right book for programmers who are not familiar with JavaScript, as well as for programming novices. This section also becomes the ideal reference for the JavaScript that's used for the jQuery applications in this book or for any jQuery application. The last section of this book shows you how to use jQuery Mobile to develop mobile websites. This requires little or no programming, and it is a great alternative when it's impractical to rebuild an established website with Responsive Web Design.

C# Programming: From Problem Analysis to
Program Design Barbara Doyle 2013-05-02
Effectively balance today's most important programming principles and concepts with the latest insights into C# using Doyle's C# PROGRAMMING: FROM PROBLEM ANALYSIS TO PROGRAM DESIGN, 4E. This insightful introductory book highlights the latest Visual Studio 2012 and C# 4.0 software with a unique, principles-based approach to give readers a deep understanding of programming. Respected author Barbara Doyle admirably balances principles and concepts, offering just the right amount of detail to create a strong foundation for beginning students. A straightforward approach and understandable vocabulary make it easy for readers to grasp new programming concepts without distraction. The book introduces a variety of fundamental programming concepts, from data types and expressions to arrays and collections, all using the popular C# language. New programming exercises and new numbered examples throughout this edition reflect the latest updates in Visual Studio 2012, while learning objectives, case studies and Coding Standards summaries in each chapter ensure mastery. While this edition assumes no prior programming knowledge, coverage extends beyond traditional programming books to cover new advanced topics, such as portable class libraries to create applications for Windows Phone and other platforms. With entire chapters devoted to working with databases and Web-based applications, you'll find everything you need.
for a solid understanding of C# and programming fundamentals for ongoing success. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Problem Solving with C++
Walter J. Savitch 2005
This text explains C++ and basic programming techniques in a way suitable for beginning students. It adapts to the syllabus created by the instructor rather than making you adapt to the book. The order in which the chapters and sections are covered can easily be changed without loss of continuity in reading the text.

Murach's PHP and MySQL
Joel Murach 2014-12-01
PHP and MySQL are two of today's most popular, open-source tools for server-side programming. That means there's a continuing demand for web developers who know how to use PHP and MySQL at the professional level. And with this book, you can become one of them! In fact, in just the first 6 chapters, you will create a database-driven website that implements the MVC pattern, the way the best professionals do. Then, the rest of the book lets you build on that base to develop a full set of professional skills.

Murach's C++ Programming
Joel Murach 2018-09-21
C++ was first released in 1985, and it was a hard language to learn. That's because it required programmers to master low-level techniques to work with memory. Over the years, C++ has evolved to provide many higher-level techniques that make it much easier to write effective C++
code. But most C++ books haven't evolved with the language. Now, Murach's top authors have tackled the subject, rethinking the whole approach. So this book takes advantage of the modern techniques to make it easier to learn C++ than ever before. It's organized in a logical way that gets you off to a fast start with a practical subset of today's C++, and then builds out your coding and OOP skills to the professional level. With that foundation in place, it also covers older techniques so you'll be able to maintain the vast amount of legacy code that's out there, as well as work with embedded systems that don't support the newer techniques. To make all that manageable, this book uses Murach's distinctive "paired-pages" format that programmers find so helpful for both training and reference: Each topic is presented in a 2-page spread, with syntax, coding examples, and bulleted guidelines on the righthand page and extra explanation and perspective on the left. What's more, this book gives you 50+ realistic program examples to study, as well as practice exercises for hands-on experience. Examples and exercises like these are the key to learning any programming language. But you'll have a hard time finding such effective ones in other books and courses, that deliver the skills ours do.

Python for Data Analysis
Wes McKinney 2017-09-25
Get complete instructions for manipulating, processing, cleaning, and crunching datasets in Python. Updated for
Python 3.6, the second edition of this hands-on guide is packed with practical case studies that show you how to solve a broad set of data analysis problems effectively. You’ll learn the latest versions of pandas, NumPy, IPython, and Jupyter in the process. Written by Wes McKinney, the creator of the Python pandas project, this book is a practical, modern introduction to data science tools in Python. It’s ideal for analysts new to Python and for Python programmers new to data science and scientific computing. Data files and related material are available on GitHub. Use the IPython shell and Jupyter notebook for exploratory computing. Learn basic and advanced features in NumPy (Numerical Python) and get started with data analysis tools in the pandas library. Use flexible tools to load, clean, transform, merge, and reshape data. Create informative visualizations with matplotlib. Apply the pandas groupby facility to slice, dice, and summarize datasets. Analyze and manipulate regular and irregular time series data. Learn how to solve real-world data analysis problems with thorough, detailed examples.

Python Crash Course, 2nd Edition
Eric Matthes
2019-05-21
The second edition of the best-selling Python book in the world (over 1 million copies sold!). A fast-paced, no-nonsense guide to programming in Python. Updated and thoroughly revised to reflect the latest in Python code and practices. Python Crash Course is the world's best-selling guide to

Downloaded from licm.mcgill.ca on December 14, 2022 by guest
the Python programming
language. This fast-
paced, thorough
introduction to
programming with Python
will have you writing
programs, solving
problems, and making
things that work in no
time. In the first half
of the book, you'll
learn basic programming
concepts, such as
variables, lists,
classes, and loops, and
practice writing clean
code with exercises for
each topic. You'll also
learn how to make your
programs interactive and
test your code safely
before adding it to a
project. In the second
half, you'll put your
new knowledge into
practice with three
substantial projects: a
Space Invaders-inspired
arcade game, a set of
data visualizations with
Python's handy
libraries, and a simple
web app you can deploy
online. As you work
through the book, you'll
learn how to: • Use
powerful Python
libraries and tools,
including Pygame,
Matplotlib, Plotly, and
Django • Make 2D games
that respond to
keypresses and mouse
clicks, and that
increase in difficulty •
Use data to generate
interactive
visualizations • Create
and customize web apps
and deploy them safely
online • Deal with
mistakes and errors so
you can solve your own
programming problems If
you've been thinking
about digging into
programming, Python
Crash Course will get
you writing real
programs fast. Why wait
any longer? Start your
ingines and code!

Murach's Beginning Java
with Eclipse Joel Murach
2015-08 Want to learn
Java? This beginning
book brings an exciting,
new approach to Java
instruction that eases the learning curve and uses the Eclipse IDE to make you productive as quickly as possible. In fact, in just 22 chapters, you'll grow from beginner to entry-level professional! Along the way, this book presents all of the critical skills that you need to move on to web or mobile development with Java. It presents object-oriented features like inheritance, interfaces, and polymorphism in a way that's both understandable and useful in the real world. It covers the most important features introduced in Java 8 such as lambda expressions and the new date/time API. It provides realistic sample applications that put these skills into context. It provides exercises that you can use to gain valuable hands-on experience. And it's all done in the distinctive Murach style that has been training professional programmers for over 40 years.

Murach's ASP.NET Core MVC Joel Murach 2020-01-07 If you know the basics of C# and HTML/CSS, you're ready to learn how to build ASP.NET Core MVC web apps the way the professionals do. This book covers all the essentials: the MVC pattern, Bootstrap for responsive design, routing, Razor views, model binding, data validation, EF (Entity Framework) Core for database handling, dependency injection, xUnit and Moq for unit testing, Identity for authentication, and more. It gets you going right away with a subset of basic skills, then builds on those skills so you'll soon be developing real-world
web apps. Along the way, you get dozens of practical coding examples that help you apply what you’ve just learned and show how all the parts work together. And when you're done, this book does double duty as the best on-the-job reference that money can buy.

*Murach's ASP.NET 4.6 Web Programming with C# 2015* Anne Boehm 2016-07

If you know the basics of C#, you're ready to learn to develop server-side web applications with ASP.NET Web Forms; and that's where this book comes in:

Section 1 is a quick-start course in creating your first ASP.NET Web Forms applications using Visual Studio, with coverage of what HTML5/CSS3 and Bootstrap are doing on the client side; a course that works both for beginners and for experienced web developers who are new to ASP.NET

Section 2 gives you the skills you need for every web application; like how to use the server controls, validate user entries, manage state, use master pages, make ASP.NET work with Bootstrap for responsive layouts, and use friendly URLs

Section 3 presents the skills you need for developing database-driven web applications at a professional level; including how to use SQL data sources, object data sources, and model binding and the Entity Framework with ASP.NET data controls like GridView, DetailsView, FormView, and ListView

Section 4 covers skills that enhance your professionalism; like how to develop secure web pages, authenticate users with ASP.NET Identity, send email, control the use of the Back button, and deploy
Section 5 takes you to the next level by showing you how to use ASP.NET Ajax, how to develop WCF and Web API services, and how ASP.NET MVC programming differs from Web Forms programming. To make it easier for you to master ASP.NET, you get complete web applications—including the web forms, the .aspx code, and the C# code—that show you how each feature works in context. (You can download these for free from the Murach website.) You get chapter exercises that let you practice your new skills. And you get Murach's distinctive "paired-pages" format that developers like because it saves both training and reference time.

Lab Manual for Murach's Html5 and Css3
Zak Ruvalcaba 2019-02-22

This Lab Manual contains all the review materials, practice exercises, and coding specifications you need as you learn and apply HTML and CSS.

Murach's Mainframe COBOL
Mike Murach 2004
The #1 choice of professional COBOL programmers because it shows how to design, code, test, and maintain structured COBOL programs on the IBM mainframes (or enterprise systems), this book also presents the IBM products that every mainframe programmer needs to know including TSO, ISPF, OS/390 JCL, VSAM Access Method Services, CICS, and DB2.

Numerical Methods Using Java
Haksun Li
2021-06-17
Implement numerical algorithms in Java using NM Dev, an object-oriented and high-performance programming library for mathematics. You'll see
how it can help you easily create a solution for your complex engineering problem by quickly putting together classes. Numerical Methods Using Java covers a wide range of topics, including chapters on linear algebra, root finding, curve fitting, differentiation and integration, solving differential equations, random numbers and simulation, a whole suite of unconstrained and constrained optimization algorithms, statistics, regression and time series analysis. The mathematical concepts behind the algorithms are clearly explained, with plenty of code examples and illustrations to help even beginners get started. What You Will Learn Program in Java using a high-performance numerical library Learn the mathematics for a wide range of numerical computing algorithms Convert ideas and equations into code Put together algorithms and classes to build your own engineering solution Build solvers for industrial optimization problems Do data analysis using basic and advanced statistics Who This Book Is For Programmers, data scientists, and analysts with prior experience with programming in any language, especially Java.

Murach's Beginning Java with Netbeans Joel Murach 2015-07 Want to learn Java? This beginning book brings an exciting, new approach to Java instruction that eases the learning curve and uses the NetBeans IDE to make you productive as quickly as possible. In fact, in just 22 chapters, you will grow from beginner...
to entry-level professional! Along the way, this book presents all of the critical skills that you need to move on to web or mobile development with Java. It presents object-oriented features like inheritance, interfaces, and polymorphism in a way that is both understandable and useful in the real world. It covers the most important features introduced in Java 8 such as lambda expressions and the new date/time API. It provides realistic sample applications that put these skills into context. It provides exercises that you can use to gain valuable hands-on experience. And it is all done in the distinctive Murach style that has been training professional programmers for over 40 years.

**Murach's Java Servlets and JSP** Joel Murach 2008

Provides information on using servlets and JavaServer Pages to create Web applications that use the MVC pattern.

**Java Programming** D. S. Malik 2003-01-01

Focusing on the natural advantages of the object-oriented Java programming language, this text is written exclusively with the student in mind.

Featuring complete programming examples throughout, the text includes extensive use of visual diagrams and four-colour code.

**Murach's Python Programming (2nd Edition)** Joel Murach 2021-04

If you want to learn how to program but dont know where to start, this is the right book and the right language for you. From the first page, our self-paced approach will help you build competence and
confidence in your programming skills. And Python is the best language ever for learning how to program because of its simplicity and breadth—two features that are hard to find in a single language. But this isn't just a book for beginners! Our self-paced approach also works for experienced programmers, helping you learn Python faster and better than you've ever learned a language before. By the time you're through, you will have mastered the key Python skills that are needed on the job, including those for object-oriented, database, and GUI programming. To make all of this possible, section 1 presents an 8-chapter course that will get anyone off to a great start with Python. Section 2 builds on that base by presenting the other essential skills that every Python programmer should have. Section 3 shows you how to develop object-oriented programs, a critical skillset in today's world. And section 4 shows you how to apply all of the skills that you've already learned as you build database and GUI programs for the real world.

Murach's ASP.Net 4.5 Web Programming with VB 2012
Mary Delamater 2013 A guide to writing Web applications using ASP.NET 4.5 and VB 2012 covers such topics as testing and debugging, working with server controls, using validations controls, customizing the GridView control, and securing a Web site.

An Object-oriented Approach to Programming Logic and Design
Joyce Farrell 2011 An Object-Oriented Approach to
Programming Logic and Design, 3e, International Edition provides the beginning programmer with a guide to developing object-oriented program logic. This textbook assumes no programming language experience. The writing is nontechnical and emphasizes good programming practices. The examples are business examples; they do not assume mathematical background beyond high school business math.

Additionally, the examples illustrate one or two major points; they do not contain so many features that students become lost following irrelevant and extraneous details.

Eloquent JavaScript, 3rd Edition
Marijn Haverbeke
2018-12-04

Completely revised and updated, this best-selling introduction to programming in JavaScript focuses on writing real applications. JavaScript lies at the heart of almost every modern web application, from social apps like Twitter to browser-based game frameworks like Phaser and Babylon. Though simple for beginners to pick up and play with, JavaScript is a flexible, complex language that you can use to build full-scale applications. This much anticipated and thoroughly revised third edition of Eloquent JavaScript dives deep into the JavaScript language to show you how to write beautiful, effective code. It has been updated to reflect the current state of JavaScript and web browsers and includes brand-new material on features like class notation, arrow functions, iterators, async functions.
template strings, and block scope. A host of new exercises have also been added to test your skills and keep you on track. As with previous editions, Haverbeke continues to teach through extensive examples and immerses you in code from the start, while exercises and full-chapter projects give you hands-on experience with writing your own programs. You start by learning the basic structure of the JavaScript language as well as control structures, functions, and data structures to help you write basic programs. Then you'll learn about error handling and bug fixing, modularity, and asynchronous programming before moving on to web browsers and how JavaScript is used to program them. As you build projects such as an artificial life simulation, a simple programming language, and a paint program, you'll learn how to: - Understand the essential elements of programming, including syntax, control, and data - Organize and clarify your code with object-oriented and functional programming techniques - Script the browser and make basic web applications - Use the DOM effectively to interact with browsers - Harness Node.js to build servers and utilities Isn't it time you became fluent in the language of the Web? * All source code is available online in an inter-active sandbox, where you can edit the code, run it, and see its output instantly.

**Murach's Java Servlets and JSP**

Joel Murach

2014-06-01 Provides information on using servlets and JavaServer
Pages to create Web applications that use the MVC pattern.

Murach's ASP.NET 2.0 Web Programming with C# 2005
Joel Murach 2006
Learn to master all the skills using ASP.NET's powerful features and to handle databases like a pro. The first chapters get off to a fast start with instruction on building multi-page applications. This book is designed for C# developers who want to learn how to develop professional web applications with Microsoft's ASP.NET 2.0.

Murach's JavaScript and DOM Scripting Ray Harris 2009
From this book you'll learn essential and advanced servlet and JSP skills, essential database skills. Last part of book presents an e-commerce web site (a music store) that puts these skills into context.

Murach's HTML and CSS (5th Edition) Anne Boehm 2021-11-30
Until now, my websites looked great but have been coded with what seems like duct-tape and bubble-gum methods, just for appearances and not for professionalism or compliance. This book taught me all that is possible with HTML and CSS coding. What a game changer! That's what one web designer posted about a previous edition of Murach's HTML and CSS. Now, this 5th Edition updates and improves all the HTML and CSS content in the book...and its in full color so its easier than ever to learn from it. In fact, whether you're a web designer, a JavaScript programmer, a server-side programmer, or a rookie, this book delivers all the HTML and CSS skills that you need on the job. This book begins with an 8-chapter hands-on course that teaches you HTML...
and CSS from scratch, including the latest HTML and CSS features. This short course ends with a chapter that teaches you how to use fluid design and media queries to implement Responsive Web Design so your pages will look good and work right on any screen, from phone to tablet to desktop. After that, the unique design of this book lets you go on to any other chapter to learn new skills whenever you need them. For example, chapters 9 and 10 show you how to use Flexible Box and Grid Layout. Chapter 13 shows you how to work with forms and data validation. Chapter 14 shows you how to enhance a site with video clips. Chapter 15 shows you how to use CSS transitions, transforms, and animations. Chapters 16 and 17 show you how to design and deploy a website. And chapter 18 introduces you to JavaScript, a must-have language that's the next step for many web developers. One final point: After teaching you all the HTML and CSS skills that you need, this book becomes the best on-the-job reference you've ever used.

Building Java Programs
Stuart Reges 2013-02-25
NOTE: Before purchasing, check with your instructor to ensure you select the correct ISBN. Several versions of Pearson's MyLab & Mastering products exist for each title, and registrations are not transferable. To register for and use Pearson's MyLab & Mastering products, you may also need a Course ID, which your instructor will provide. Used books, rentals, and purchases made outside of Pearson If purchasing or renting from...
companies other than Pearson, the access codes for Pearson's MyLab & Mastering products may not be included, may be incorrect, or may be previously redeemed. Check with the seller before completing your purchase. Building Java Programs: A Back to Basics Approach, Third Edition, introduces novice programmers to basic constructs and common pitfalls by emphasizing the essentials of procedural programming, problem solving, and algorithmic reasoning. By using objects early to solve interesting problems and defining objects later in the course, Building Java Programs develops programming knowledge for a broad audience.

NEW! This edition is available with MyProgrammingLab, an innovative online homework and assessment tool. Through the power of practice and immediate personalized feedback, MyProgrammingLab helps students fully grasp the logic, semantics, and syntax of programming.

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Package consists of:
0133360903/9780133360905
Building Java Programs, 3/e
0133379787/9780133379785
MyProgrammingLab with Pearson eText -- Access Card -- for Building Java Programs, 3/e

Structural Analysis-II, 4th Edition S.S. Bhavikatti

Structural analysis, or the 'theory of structures', is an important subject for civil engineering students who are required to analyse and...
design structures. It is a vast field and is largely taught at the undergraduate level. A few topics like matrix method and plastic analysis are also taught at the postgraduate level and in Structural Engineering electives. The entire course has been covered in two volumes—Structural Analysis-I and II. Structural Analysis-II deals in depth with the analysis of indeterminate structures, and also special topics like curved beams and unsymmetrical bending. It provides an introduction to advanced methods of analysis, namely, matrix method and plastic analysis. **SALIENT FEATURES**

- Systematic explanation of concepts and underlying theory in each chapter
- Numerous solved problems presented methodically
- University examination questions solved in many chapters
- A set of exercises to test the student's ability in solving them correctly

**NEW IN THE FOURTH EDITION**

- Thoroughly reworked computations
- Objective type questions and review questions
- A revamped summary for each chapter
- Redrawing of some diagrams

**Murach's Html5 and Css3, 4th Edition**

Anne Boehm

2018-03-02 "Until now, my websites looked great but have been coded with what seems like 'duct-tape and bubble-gum' methods, just for appearances and not for professionalism or compliance. This book taught me all that is possible with HTML and CSS coding]]. What a game changer!" That's what one web designer posted about a previous edition of Murach's HTML5 and CSS3. Now, this 4th Edition updates
and improves all the HTML and CSS content in the book...and it adds coverage of Flexible Box and Grid Layout, two new CSS3 ways to implement page layouts. So whether you're a web designer, a JavaScript programmer, a server-side programmer, or a rookie, this book delivers all the HTML and CSS skills that you need on the job. This book begins with an 8-chapter hands-on course that teaches you HTML and CSS from scratch, including the latest HTML5 and CSS3 features. This short course ends with a chapter that teaches you how to use fluid design and media queries to implement Responsive Web Design so your pages will look good and work right on any screen, from phone to tablet to desktop. After that, the unique design of this book lets you go on to any other chapter to learn new skills whenever you need them. For example, chapters 9 and 10 show you how to use Flexible Box and Grid Layout. Chapter 13 shows you how to work with forms and data validation. Chapter 14 shows you how to enhance a site with video clips. Chapter 16 shows you how to use CSS3 transitions, transforms, and animations. Chapters 17 and 18 show you how to design and deploy a website. Chapters 19 and 20 introduce other professional skills like how to use JavaScript and jQuery and how to use development tools like Bootstrap, SASS, and Emmet. And after you've learned all the skills that you need, this book becomes the best on-the-job reference you've ever used.

Murach's MySQL Joel Murach 2015-03 This how-to guide to MySQL is
perfect for beginning programmers or experienced developers. It shows how to code all the essential SQL statements for working with a MySQL database. It shows how to design a database, including how to use MySQL Workbench to create an EER model. It shows how to take advantage of relatively new MySQL features such as foreign keys, transactions, stored procedures, stored functions, and triggers. And it presents a starting set of skills for a database administrator (DBA). A must-have for anyone who works with MySQL.

Murach's JavaScript  
Mary Delamater 2015-10-01  
Today, JavaScript is used in 89.9% of all websites, including the most heavily-trafficked sites like Google, Facebook, YouTube, and Amazon. That is why every web developer should know how to use JavaScript. The problem is that JavaScript is surprisingly difficult to learn, not only for programming novices but also for experienced programmers. But now, Murach's JavaScript makes it easier than ever to become an accomplished JavaScript programmer. To make that possible, section 1 of this book presents a six-chapter course in JavaScript that gets you off to a great start. This section works for programming novices as well as experienced programmers because it lets you set your own pace. When you finish this section, you will be able to write, test and debug JavaScript applications of your own. Then, section 2 builds on that base by presenting the additional skills that every JavaScript programmer must have.
That includes working with arrays and web storage, creating and using your own object types in object-oriented applications, using regular expressions for data validation, and much more. For many developers, sections 1 and 2 will be all that they need to know. But for those who want to move on to the expert level, section 3 presents the skills that will get you there. That includes skills like how to bulletproof your applications by using closures, namespaces, and modules; how to make your functions more useful by using callbacks; and how to use JSON to transmit and store data. Then, the last chapter in this section introduces you to jQuery and shows you how it can make your JavaScript code even better.

Mastering Windows Server 2012 R2 Mark Minasi 2013-12-03 Check out the new Hyper-V, find new and easier ways to remotely connect back into the office, or learn all about Storage Spaces—these are just a few of the features in Windows Server 2012 R2 that are explained in this updated edition from Windows authority Mark Minasi and a team of Windows Server experts led by Kevin Greene. This book gets you up to speed on all of the new features and functions of Windows Server, and includes real-world scenarios to put them in perspective. If you're a system administrator upgrading to, migrating to, or managing Windows Server 2012 R2, find what you need to do the job in this complete resource. Learn all about:

- Installing or upgrading to and managing Windows Server 2012 R2
Understanding Microsoft NIC teams 2012 and PowerShell Setting up via GUI or updated Server Core 2012 Migrating, merging, and modifying your Active Directory Managing address spaces with IPAM Understanding new shared storage, storage spaces, and better tools Controlling access to file shares—a new and improved approach Using and administering Remote Desktop, Virtual Desktop, and Hyper-V®

*Learning Visual Basic .NET* Jesse Liberty 2002-10-25 Most Visual Basic .NET books are written for experienced object-oriented programmers, but many programmers jumping on the .NET bandwagon are coming from non-object-oriented languages, such as Visual Basic 6.0 or from script programming, such as JavaScript. These programmers, and those who are adopting VB.NET as their first programming language, have been out of luck when it comes to finding a high-quality introduction to the language that helps them get started. That's why Jesse Liberty, author of the best-selling books *Programming C#* and *Programming ASP.NET*, has written an entry-level guide to Visual Basic .NET. Written in a warm and friendly manner, this book assumes no prior programming experience, and provides an easy introduction to Microsoft's most popular .NET language. *Learning Visual Basic .NET* is a complete introduction to VB.NET and object-oriented programming. This book will help you build a solid foundation in .NET, and show how to apply your skills by using hundreds of examples to help you become productive quickly. *Learning Visual
Basic .NET introduces fundamentals like Visual Studio .NET, a tool set for building Windows and Web applications. You'll learn about the syntax and structure of the Visual Basic .NET language, including operators, classes and interfaces, structs, arrays, and strings. Liberty then demonstrates how to develop various kinds of applications—including those that work with databases—and web services. By the time you've finished Learning Visual Basic .NET, you'll be ready to move on to a more advanced programming guide that will help you create large-scale web and Windows applications. Whether you have a little object-oriented programming experience or you are new to programming altogether, Visual Basic .NET will set you firmly on your way to mastering the essentials of the VB.NET language.

Murach's SQL Server 2019 for Developers Joel Murach 2020-04 If you're an application developer, or you're training to be one, this latest edition of Murach's classic SQL Server book is made for you. To start, it presents the SQL statements that you need to retrieve and update the data in a database. These are the SQL statements that you'll use every day. Then, it shows you how to design a database, how to implement that design, and how to work with database features like views, scripts, stored procedures, functions, triggers, transactions, security, XML data, and BLOB data with FILESTREAM storage. The result? You'll be able to create database applications that are...
thoroughly professional. You'll be familiar with the DBA-related issues that let you work far more effectively than most of your colleagues. And you'll have a handy reference at your side to answer questions and handle new challenges as they come up.

**Murach's C# 2015**
Anne Boehm 2016-02-06

This book gets you off to a fast start by showing you how to use Visual Studio 2015, C# 6.0, and the .NET 4.6 classes to develop Windows Forms applications. Next, it shows you the best techniques for developing object-oriented applications. Then, it shows you how to handle data a must in business development using data sources, ADO.NET code, and the Entity Framework for database data and LINQ for data structures like arrays and collections. Along the way, it gives you the core C# and Visual Studio skills that you need to develop any C# application whether for Windows, the web, or mobile devices. In short, No other core C# book teaches you so much, so fast, or so thoroughly.

**Professional C++**
Nicholas A. Solter 2005-01-07

Geared to experienced C++ developers who may not be familiar with the more advanced features of the language, and therefore are not using it to its full capabilities.

Teaches programmers how to think in C++—that is, how to design effective solutions that maximize the power of the language. The authors drill down into this notoriously complex language, explaining poorly understood elements of the C++ feature set as well as common pitfalls to avoid.
Contains several in-depth case studies with working code that's been tested on Windows, Linux, and Solaris platforms

*Murach's JavaScript and Jquery (4th Edition)*
Mary Delamater
2020-09-04 If you're developing websites, you have to know JavaScript. There's no way around it today. And this latest edition of Murach's popular book teaches you how to code modern JavaScript that conforms to the ECMAScript standards, the way the pros do. At the same time, it teaches you how to use jQuery, the classic JavaScript library, to handle the DOM scripting that gives JavaScript so much of its power. And it works no matter whether you're a web designer who's coming from a background in HTML and CSS or a server-side programmer who's coded in languages like PHP, C#, Java, and Python.

*Java 8 in Action* Raoul-Gabriel Urma 2014 "Java 8 in Action is a clearly written guide to the new features of Java 8. It begins with a practical introduction to lambdas, using real-world Java code. Next, it covers the new Streams API and shows how you can use it to make collection-based code radically easier to understand and maintain. It also explains other major Java 8 features including default methods, Optional, CompletableFuture, and the new Date and Time API ... This book/course is written for programmers familiar with Java and basic OO programming."-- Resource description page.