Chapter 4 Introducing Cascading Style Sheets

The HTML 5 Web Development book provides a hands-on experience that allows first-time Web-site developers to create their first Web pages and experienced developers to quickly master HTML 5. The book is filled with thousands of real-world examples. The book starts by introducing standard HTML and its use in creating traditional Web sites. Within this context, the book teaches developers how to format and style their pages using cascading style sheets (CSS) and how to automate pages using JavaScript and JQuery. HTML 5 allows Web developers to not only build pages for the World Wide Web, but also to build pages for mobile devices and tablet PCs. The second half of the book introduces developers to all aspects of HTML 5. Developers will learn to create location-aware applications that display content based on the user s current location, to drag and drop items within a Web page, and much more. Instructors will receive a Test Bank, while the Student Companion Website hosts chapter PowerPoints, assignments, learning objectives, a glossary of must-know terms and quizzes."

Web Programming and Internet Technologies: An E-Commerce Approach is written for the one-term web programming course for first or second year students. I features a hands-on learning approach where students are provided with information on a need to know basis. The text provides a running case study throughout, and students then take the topics taught in each chapter and apply them to the development of an e-commerce website. At the end of the text students will have a fully functional e-commerce site! Completely updated material and new examples show you what CSScan do With the latest versions of Firefox, Safari, Internet Explorer,and other browsers released, CSS is more essential than ever. Thisbeginner guide demonstrates how cascading style sheets can be usedto define styles to items in Web pages, rather than format eachitem individually. Each lesson in this full-color book has beenmethodically revised to be more concise and efficient, making yourlearning experience as productive as possible. Covers the latest in CSS, including the new features ofInternet Explorer, Firefox, Safari, and Google Chrome Reviews the vast improvements to mobile browsers and how CSScan work with them Provides helpful examples and walks you through real-worldsolutions to common hurdles Discusses embedded fonts, compatibility tables, andcross-browser bug scenarios Beginning CSS, Third Edition gets you completely up todate so that you can start using CSS in the newest Web and mobilebrowsers today! As two of the leading MVC web frameworks for Python, Django and TurboGears allow you to develop and launch sites in a fraction of the time compared to traditional techniques and they provide greater stability, scalability, and management than alternatives. Packed with examples, this book will help you discover a new methodology for designing, coding, testing, and deploying rich web applications. A team of expert authors shows you the power of MVC frameworks and the capabilities of the TurboGears and Django packages. The Django chapters show you how to automate production of common web development tasks, portal creation, and content management, so you can focus on higher-level application issues and design. The TurboGears chapters illustrate how to rapidly create modern, highly interactive Web 2.0 applications. For both frameworks, you'll create useful applications that exemplify common Web 2.0 design paradigms and their solutions. Ultimately, you'll leverage your

Python skills using Django and TurboGears and go from novice to RIA expert. What you will learn from this book * How you can use frameworks to save you time and frustration in the development cycle * The elements, differences, and similarities of the TurboGears and Django frameworks * Advanced capabilities of both frameworks and how they easily solve issues common to web applications * Approaches to simplifying your client side JavaScript(r) with MochiKit, a Pythonic JavaScript library * How to pair TurboGears with Flash for even more possibilities Who this book is for This book is for Python developers who want to learn rapid Web 2.0 development techniques using frameworks and incorporating a model-view-controller architecture. Wrox Professional guides are planned and written by working programmers to meet the real-world needs of programmers, developers, and IT professionals. Focused and relevant, they address the issues technology professionals face every day. They provide examples, practical solutions, and expert education in new technologies, all designed to help programmers do a better job.

A guide to the Web design program covers such topics as text formatting, Cascading Style Sheets, links, images, tables, page layout, HTML, forms, and site management. As the majority of Java developers are only Web-tier developers; Java technologies like JavaServer Pages (JSP), JavaServer Faces (JSF), and Apache Tomcat are mainly applicable and relevant to their needs. This comprehensive and user-friendly book is the first and maybe even the only starter-level work of its kind combining the naturally complimentary JSP, JSF and Tomcat Web technologies into one consolidated treatment for developers focusing on just Java Web application development and deployment. This book is examples-driven using practical, real-time e-commerce case studies and scenarios throughout.

As XML gains popularity, developers are looking to implement XML technologies in their line-of-business applications This book offers readers real-world insight into XML so that they can build the best possible applications Offers an in-depth look at XML and discusses XML tools, services (RSS, SOAP, REST, WSDL), programming (DOM, SAX, Ajax), and languages (.NET, Java, PHP)

Dreamweaver CC is a powerful tool for designing all kinds of websites, from those with simple, static pages to interactive, media-driven sites for desktop, laptop, and mobile devices. But the program still doesn't include a printed guide to all its amazing capabilities. That's where this Missing Manual comes in. With hands-on tutorials and thorough coverage of every feature, you'll learn how to build, deploy, and manage sites whether you're an experienced designer or just getting started. The important stuff you need to know: Dive into page design. Quickly learn the basics of working with text, images, links, and tables. Edit pages in Live view. Dynamically add elements to live pages and immediately see the results. Design once, and for all. Build fluid-grid sites that reformat themselves for desktop, tablet, and mobile browsers. Examine page structure. Troubleshoot problems using the new Element Quick View to see the hierarchy of HTML elements. Style with ease. Use the enhanced CSS Designer to copy and paste styles, set margins and padding, and add or delete selectors. Enhance Dreamweaver. Add new program features with Add-Ons that integrate directly with Dreamweaver. Bring your pages to life. Use jQuery UI to add interactive page elements like tabbed panels, collapsible content sections, and dialog boxes. Create universal pages. Avoid browser incompatibility issues by using surefire workarounds.

Readers discover the latest, industry-leading, website development practices with this new book in the popular Shelly Cashman Series. For more than three decades, the Shelly Cashman Series has effectively introduced computer skills to millions of learners. Now, Minnick's HTML5 AND CSS3: COMPLETE, 8E brings today's best practices in website development into focus with meaningful applications. The webpage development process starts with a semantic wireframe and weaves proven principles of responsive design into each chapter. A raft of fresh new projects logically build in complexity to ensure understanding. This edition strives to not only teach valid HTLM and CSS, but also to reveal deeper conceptual issues essential to today's field of web development. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Learn to build and optimize attractive, functional web sites for smartphones Today, mobile devices outnumber desktop and laptop computers three to one. Skill in developing web sites that work on mobile devices is in demand, and this friendly, step-by-step guide shows how to build and optimize sites using HTML5 and other standard web development tools. Building web sites that work for all types of smartphones and tablets, including iPhones, iPads, Android devices, and BlackBerry devices is a skill much in demand as mobile devices outpace both desktop and laptop computers, and this book gets you started. Guides you through creating and optimizing mobile sites with HTML, CSS, and JavaScript Covers HTML5, WebKit extensions, platform variations, accommodating different browsers, security issues, and making mobile sites richer with Flash, graphics, and video Includes code for differences in mobile app design and navigation, including touch devices HTML, CSS, and JavaScript Mobile Web Development For Dummies makes it easy to start developing great sites for mobile devices.

An expanded, updated, and retitled edition of HTML Bible, examining HTML, XHTML-a set of extensions to HTML to make it more like XML-and cascading style sheets (CSS), which provide a simple way to add consistent formatting to HTML Web documents Focusing on reader feedback and changing industry trends, this new edition is a major overhaul that addresses the extensive changes in Web development Shows readers the best, most efficient way to use HTML and examines which peripheral technologies are worth learning for the long run Features "before and after" pictures that show the results of improved Web page coding Offers continued coverage of key topics, including site administration, dynamic data-driven pages, and many others, in addition to new sections on hot new topics such as blogs and content management

The Definitive Guide to HTML5 provides the breadth of information you'll need to start creating the next generation of HTML5 websites. It covers all the base knowledge required for standards-compliant, semantic, modern website creation. It also covers the full HTML5 ecosystem and the associated APIs that complement the core HTML5 language. The Definitive Guide to HTML5 begins by tackling the basics of HTML5, ensuring that you know best practices and key uses of all of the important elements, including those new to HTML5. This section also covers extended usage of CSS3, JavaScript, and DOM manipulation, making you proficient in all core aspects of modern website creation. The final part of the book covers the associated W3C APIs that surround the HTML5 specification. You will achieve a thorough working knowledge of the Geolocation API, web storage, creating offline applications, and the new drag and drop functionality. The Definitive Guide to HTML5 also dives into the key media enhancements of HTML5 and its surrounding technologies: Canvas, video and audio.

The practicing programmer's Deitel® guide to XHTML®, CSS®, JavaScript™, XML® and Ajax RIA development. This book applies the Deitel signature live-code approach to teaching the client side of Rich Internet Applications (RIA) development. The book presents concepts in the context of 100+ fully tested programs (6,000+ lines of code), complete with syntax shading,

detailed descriptions and sample outputs. The book features over 150 tips that will help you build robust client-side web applications. Start with an introduction to Extensible HyperText Markup Language (XHTML®) and Cascading Style Sheets (CSS®), then rapidly move on to the details of JavaScript™ programming. Finish with more advanced client-side development technologies including XHTML's Document Object Model (DOM®), Extensible Markup Language (XML®), XML's DOM, JavaScript Object Notation (JSON) and Asynchronous JavaScript and XML (Ajax). When you're finished, you'll have everything you need to build the client side of Web 2.0 Rich Internet Applications (RIAs). The book culminates with several substantial Ajax-enabled RIAs, including a book cover viewer (JavaScript/DOM), an address book (Ajax/consuming web services) and a calendar application (Ajax/Dojo/consuming web services). TheDeitel® Developer Seriesis designed for professional programmers. The series presents focused treatments of emerging technologies, including .NET, Java™, web services, Internet and web development and more.

Learn all the core tools needed to create Web pages Businesses, special-interest groups, families, and individuals are all relying on Web sites to communicate. This all-in-one guide offers one-stop shopping for all the information you need to put together powerful Web pages to get your point across and keep visitors coming back. Nine individual minibooks cover best design practices, online tools, Microsoft Expression Web, Dreamweaver, cascading style sheets, HTML and XHTML, graphics and multimedia, scripting, and Flash, arming you to create professional-looking pages. Knowing how to build an effective Web site is important to businesses, groups, and even individuals today; this guide teaches how to use all the basic Web page tools Explains what goes into a well-designed page and how to use available online tools such as Google Page Builder and Blogger as well as Microsoft's popular Expression Web tool, Dreamweaver, and CSS Covers the core language behind Web sites, using graphics and multimedia, JavaScript, and Flash Creating Web Pages All-in-One For Dummies prepares anyone to build Web pages that get attention.

Reviews Web design fundamentals while reviewing the capabilities of Cascading Style Sheets and their impact upon Web design.

Providing key information on how to work with research data, Introduction to Data Technologies presents ideas and techniques for performing critical, behind-the-scenes tasks that take up so much time and effort yet typically receive little attention in formal education. With a focus on computational tools, the book shows readers how to improve their awareness of what tasks can be achieved and describes the correct approach to perform these tasks. Practical examples demonstrate the most important points The author first discusses how to write computer code using HTML as a concrete example. He then covers a variety of data storage topics, including different file formats, XML, and the structure and design issues of relational databases. After illustrating how to extract data from a relational database using SQL, the book presents tools and techniques for searching, sorting, tabulating, and manipulating data. It also introduces some very basic programming concepts as well as the R language for statistical computing. Each of these topics has supporting chapters that offer reference material on HTML, CSS, XML, DTD, SQL, R, and regular expressions. One-stop shop of introductory computing information Written by a member of the R Development Core Team, this resource shows readers how to apply data technologies to tasks within a research setting. Collecting material otherwise scattered across many books and the web, it explores how to publish information via the web, how to access information stored in different formats, and how to write small programs to automate simple, repetitive tasks.

* Teaches Web development using real world tutorials. * Approach to subject is no nonsense, wastes little time on history and unnecessary information; therefore it is very concise and results driven. * Covers vital Web development subjects such as Web standards principles and implementation. * Several authors are members of Team

Macromedia and the Web Standars project.

Readers discover the latest industry-leading website development practices with this new book in the popular Shelly Cashman Series. For more than three decades, the Shelly Cashman Series has effectively introduced computer skills to millions of learners. Now, Minnick and Friedrichsen's WEB DESIGN WITH HTML5 AND CSS3: INTRODUCTORY, 8E brings today's best practice in website development into focus with meaningful applications. The web page development process starts with a semantic wireframe and weaves proven principles of responsive design into each chapter. A raft of fresh new projects logically build in complexity to ensure understanding. This edition strives to not only teach valid HTML and CSS, but also to reveal deeper conceptual issues essential to today's field of web development. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Enhanced by more than five hundred oversized, annotated screenshots, a visual handbook explains how users can create a variety of Windows Vista gadgets customized to meet the needs of each individual Vista user, featuring clear, easy-to-follow instructions, concise examples, tips, and techniques for developing gadgets for both Sidebar and SideShow, adding RSS feeds, and more. Original. (All Users)

Packed with the latest Dreamweaver tips and techniques Get up to speed fast and start creating dynamite Web sites! Do you want to create a sophisticated Web site that's easy to develop and maintain? Whether you're a beginner or an experienced Web developer, this friendly guide shows you how to utilize Dreamweaver's newest enhancements to build and manage state-of-the-art, professional Web sites quickly and easily. Set up your site and create new pages Work with text, graphics, and links Define and apply styles using CSS Add audio, video, and Flash® files to your site Use Dreamweaver's database features

Cascading style sheets (CSS) are the modern standard for website presentation. When combined with a structural markup language such as HTML, XHTML, or XML (though not limited to these), cascading style sheets provide Internet browsers with the information that enables them to present all the visual aspects of a web document. Cascading style sheets apply things such as borders, spacing between paragraphs, headings or images, control of font faces or font colors, background colors and images, textual effects such as underlined or strike-through text, layering, positioning, and a number of other presentational effects. CSS controls the presentational aspects of a web page's design, whereas HTML, XHTML, or XML controls the structure of a web page, which means little more than determining that certain text is a heading, other text is a paragraph, still other text is a list of hyperlinks, and so on. CSS provides enhanced and precise visual rendering; markup languages such as HTML provide meaning and structure. Beginning CSS: Cascading Style Sheets for Web Design, Second Edition covers all the details required to combine CSS with HTML, XHTML, or XML to create rich, aesthetically powerful designs. Throughout the book, you'll focus on combining CSS with XHTML specifically because XHTML is the standard hailed by Internet standards bodies as the successor to HTML and the present and future of website design. CSS and XHTML allow a web document to be presented with less code, resulting in a significantly smaller file size and greatly increased ease of maintenance. CSS also enables the presentation of a web document to be centralized, which allows

for the look and feel of an entire website to be written and centralized in one or a few simple documents, which makes updating a website a breeze. With only a few simple edits to a single document, the look and feel of an entire website can be completely changed. By using modern standards like CSS and XHTML, you can drastically reduce the cost of building and maintaining a website when compared to legacy HTML-only pages. You can also greatly reduce the amount of physical bandwidth and hard disk space required, resulting in immediate long-term benefits for any website. This book also discusses how to style XML documents with CSS—XML being a more advanced markup language with multipurpose applications. XML will play an increasingly larger role in the production of XHTML documents in the future. This second edition of Beginning CSS features a near-complete overhaul of the content from the first edition. Changes based on what readers had to say about the first edition helped to create the most comprehensive introduction on CSS available on the market. Throughout this book, you see CSS broken down into simple examples that focus on a single concept at a time. This allows you to better understand how and why something works, since you aren't presented with a lot of irrelevant code, and you can better see the bits and pieces that come together that make something work. While these examples may not be particularly pretty, they are extremely valuable learning tools that will help you master cascading style sheets. To enhance the learning experience, most of the source code examples are presented in syntax-colored code, a special feature in this book. Syntax coloring is a feature that you commonly see in fancy development software, such as Zend Studio (used to develop PHP), or Microsoft's Visual Studio (used to develop ASP, C#, and so on), and other software used by professional programmers every day. Syntax coloring is used in these software suites to make programming easier and more intuitive, and it offers tremendous benefits in teaching as well. It allows you to see what the different bits and pieces are in source code, since each of the different bits and pieces has a different coloring to identify its purpose. It helps you to distinguish the building blocks of code more easily, and if you use similar development software to write your CSS and HTML documents, you'll also find that you make fewer mistakes and typos, since syntax coloring also helps you to write code that is more bug free. Many of the source code examples feature annotations to highlight important, not-to-be-forgotten bits of information, and to visually point out concepts that are discussed in the surrounding text. This edition also features every screenshot from a browser in color, a first for Wrox. Presenting the browser screenshots in color makes it easier for you to compare your results with what you see in the book. This book also approaches CSS development from a browser-neutral point of view, and provides all the information that you need to get a good healthy start on professional cross-browser, cross-platform website design with IE 6, IE 7, Firefox 2, Opera 9, and Safari 2, which will allow you to reach over 99 percent of the web browsing public. You also see comprehensive coverage of bugs, and workarounds for the IE 6 and IE 7 web browsers. Long a thorn in the side of CSS developers, making CSS work in IE 6 can be quite a chore without detailed knowledge of its quirks and shortcomings. This book covers many of the hacks and nonstandard workarounds that you may need to develop compatible CSS content in IE 6. IE 7 features many great improvements to CSS support, and though they are much fewer than its predecessor, you still need a few tricks to make your web page shine in Microsoft's latest browser. It covers the workarounds that you'll need to make

your pages work just as well in IE 7 as they do in all the other popular browsers. In addition, you'll find the quick reference in Appendix B updated to reflect all of IE 7's new CSS support. Along with better coverage of Internet Explorer, there's greatly improved coverage of Mac OS X browsers, Safari, Firefox, and Opera. You'll see that Mac browsers are equally represented among their Windows brethren. Whom Is This Book For? This book's primary audience is anyone seeking to learn how to use cascading style sheets to present web documents. Because cascading style sheets are used to control the presentational layout of a web document, people from backgrounds in art, graphic design, or those who prepare print layouts for publishing will feel at home using CSS. Regardless of your background, CSS is a simple and powerful language designed so that anyone can understand and use it. To get the most out of this book, you need some experience with markup languages like HTML or XHTML. If you are completely new to website design and development, you should begin learning web programming with Jon Duckett's Beginning Web Programming with HTML, XHTML, and CSS. Jon Duckett's book provides a complete overview of website development and design for the complete beginner, whereas Beginning CSS: Cascading Style Sheets for Web Design, Second Edition focuses specifically on the role of CSS in website design. This book presents all of the material you need to become comfortable with writing CSS from scratch. What Does This Book Cover? This book covers portions of the CSS Level 1, 2, 2.1, and 3 specifications. These specifications are created by an independent, not-for-profit Internet standards organization called the World Wide Web Consortium (W3C) that plans and defines how Internet documents work. The majority of the book is written using what is defined in the CSS Level 2.1 specification. This book leads you through how to write CSS so that it is compatible with all of the most popular web browsers, focused on all of the following popular browsers: * Microsoft Internet Explorer 6 for Windows * Windows Internet Explorer 7 for Windows XP Service Pack 2, Windows Server 2003, Windows XP Professional 64 bit, and Windows Vista * Safari 2 for Mac OS X 10.4 (Tiger) * Mozilla Firefox 2 for Mac OS X, Windows, and Linux * Opera 9 for Mac OS X, Windows, and Linux The preceding browsers make up over 99 percent of the web browser market share at the time of this writing. For your convenience, this book also includes an integrated CSS feature reference throughout the book, as well as notes on browser compatibility. A CSS reference is also included in Appendix B. How This Book Is Structured: This book is divided into three parts. The following explains each of these three parts in detail, and what each chapter covers. Part I: The Basics: Throughout Chapters 1 through 4 you learn the founding principles of CSS-based web design. * Chapter 1, "Introducing Cascading Style Sheets": This chapter talks about what CSS is, why it exists, who created it, where it is maintained, and how it has evolved. It also discusses some of the basic differences among the various CSS specifications—CSS Level 1, CSS Level 2, CSS Level 2.1, and CSS Level 3—and how these specifications define what CSS is. You also learn more about each of the most popular browsers in use today, how to obtain them, and write your first CSS-enabled document. It also shows you how to install Internet Explorer 6 and Internet Explorer 7 side-by-side on the same computer for testing. * Chapter 2, "The Essentials": This chapter introduces the basics of CSS. Now that you have seen an example CSS document, this chapter introduces CSS rules and how selectors and declarations are combined to create rules. It demonstrates the various methods used to include CSS in

a document. It explains how keywords are used in CSS to create predefined behavior, and how strings are used in CSS to refer to font names in a style sheet. It presents the various units of measurement that CSS supports. Finally, it talks about the different ways of specifying color. * Chapter 3, "Selectors": Chapter 2 introduced the concept of selectors. Chapter 3 talks about complex selectors, and how you apply style to a portion of a document based on its context within the document or user-initiated events. * Chapter 4, "The Cascade and Inheritance": In Chapter 4, you learn about how to override styles, how precedence works in a style sheet, and how some styles can be considered more important than others, concepts that come together to define the cascade in cascading style sheets. You also learn how once you set some styles in a document, those styles can be inherited to other parts of a document depending on the context in which they are applied. Part II: Properties: Throughout Chapters 5 through 12, you learn about properties that are used to manipulate the presentation of a document. * Chapter 5, "Text Manipulation": Chapter 5, presents the various properties that CSS provides for text manipulation. These properties provide effects such as controlling the amount of space between the letters of words, controlling the amount of space between the words of a paragraph, controlling text alignment, underlining, overlining, or strike-through text. It also shows how to control the case of text by making text all lowercase, uppercase, or capitalized. * Chapter 6, "Fonts": After you have seen the properties that CSS provides for text manipulation in Chapter 5, Chapter 6 presents the CSS properties you can use to manipulate the presentation of fonts. These effects include applying bold text, setting a font face, setting the font size, setting an italic font, as well as learning to use a property that enables you to specify all CSS's font effects in one single property. * Chapter 7, "The Box Model": Chapter 7 elaborates on a design concept fundamental to CSS design: The Box Model. You learn how the box model plays an important role in determining layout dimensions. Using the margin, border, padding, width, and height properties, you can control how much space elements within a document occupy, how much space separates them, whether there are borders around them, whether scroll bars should be included. It also discusses a CSS phenomenon known as margin collapsing, which is what happens when top or bottom margins come into direct contact with other top or bottom margins in a web document. * Chapter 8, "CSS Buoyancy: Floating and Vertical Alignment": Chapter 8, discusses float and clear, two properties used to control the flow of layout in a web document and often used to flow text beside images. It also discusses the vertical-align property, which is used to create effects like subscript or superscript text, as well as to control vertical alignment in table cells. * Chapter 9, "List Properties": In this chapter, you'll look at the properties CSS provides to control presentation of ordered and unordered lists. This discussion includes the options CSS provides for predefined list markers, custom list markers, and the position of list markers. * Chapter 10, "Backgrounds": Chapter 10, presents the properties CSS provides to control backgrounds in a web page. This includes properties that set a background color or background image, as well as those that control the position of a background, the tiling of a background, and whether a background remains fixed in place as a web page is scrolled or remains static. Finally, the chapter shows you how to use a property that combines all these individual effects into a single property. * Chapter 11, "Positioning": You'll see four different types of positioning: static, relative, absolute, and fixed. You use positioning

primarily to layer portions of a document. It also describes some of the practical uses for positioning, such as creating a multicolumn layout. * Chapter 12, "Tables": Chapter 12, presents the different properties that CSS provides for styling (X)HTML tables. The properties presented in this chapter let you control the spacing between the cells of a table, the placement of the table caption, and whether empty cells are rendered. It also looks in detail at the available tags and options that (X)HTML provides for structuring tabular data. Part III: Advanced CSS and Alternative Media: Throughout Chapters 13, 14, and 15 you learn about how to use CSS to make documents for printing, and another kind of document altogether, XML. * Chapter 13, "Styling for Print": This chapter discusses what steps to take to use CSS to provide alternative style sheets to create a printer-friendly version of a web document. * Chapter 14, "XML": In this chapter, you see how you can use CSS to style XML content. This chapter focuses specifically on the CSS display property and how you use this property to change the behavior of tags in an XML or HTML/XHTML document. * Chapter 15, "The Cursor Property": Here you see how you can change the user's mouse cursor using CSS, how you can customize the mouse cursor, and what browsers support which cursor features. * Chapter 16, "Dean Edwards's 'IE7'": This chapter talks about one alternative to many of the hacks and workarounds that you need for IE6. It talks about how to install an HTTP server for your website, and how to install and use Dean Edwards's "IE7" JavaScript, which is a collection of IE6 hacks and workarounds designed to make "IE6" feature compatible with its successor. This chapter is available online only, on the Wrox website at www.wrox.com/go/beginning_css2e. * Appendixes: Appendix A contains the answers to chapter exercises. Appendix B, "CSS Reference," provides a place for you to look up CSS features and browser compatibility on the fly. Appendix C, "CSS Colors," provides a reference of CSS named colors. Appendix D, "Browser Rendering Modes," provides a reference for the browser rendering modes invoked by the presence or absence of a Document Type Declaration (discussed in Chapter 7).

This brief book is an easy-to-digest introduction to the key concepts of web development. Understand the concepts of the web and how they apply to static and dynamic websites. See how HTML and CSS are used to create the bones of the web. Concisely presented through four key concept chapters, Introducing Web Development will enable you to get a clear understanding of how web development works. What You Will Learn How the web works and interacts with websites What static and dynamic websites are and how they work How the static parts of a website are coded using HTML and CSS Who This Book Is For Anyone who wants to understand the basics of web development.

This book is the ultimate guide for those who are passionate about building a website but have no clue that how to begin. It not only contains recipes including HTML and CSS but, also demonstrating by having General or Interviews Questions and MCQ's. Unlike other books, it doesn't leave you stranded at the other end (guessing what to do next) but takes you to the final milestone. It builds the learning momentum in the initial chapters with simple and concrete examples. In the last chapters, you go through a website project where you fit in almost all the blocks from the initial chapters. From web introduction to hands-on examples and from website designing to its deployment, this book surely is a complete resource for those who know little or nothing about

Professional Web Creation.

This invaluable, all-in-one guide provides a thorough introduction to web design and development with Adobe Dreamweaver CS6, Adobe Flash CS6, and Adobe FireworksCS6. In addition to detailed information on the current interface, features, and functionality of each program, the book includes step-by-step tutorials and hands-on projects to help you master industry-leading software while honing practical skills with real-world relevance. The book concludes with a chapter devoted to integration of all three applications to create a dynamic website incorporating Flash and Fireworks elements. In addition to accurate, up-to-date content, the book features full-color illustrations and an appealing, user-friendly presentation style to facilitate learning and make even complex material easier to master. The Data Files used to complete the projects found in the book are now available online. For access information please refer to the directions available in the preface of the book. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Start creating websites that wow with Dreamweaver CS6! Powerful yet easy to master, Dreamweaver is the dominant professional web development tool. Web design expert Janine Warner has updated her bestselling Dreamweaver For Dummies guide for Dreamweaver CS6 and walks you through the essential steps to building the website you've always wanted. Both beginning and intermediate web developers will get the information they need from this easy-to-follow reference to Dreamweaver CS6. Dreamweaver is the gold standard for website development software; this book covers what both beginners and intermediate-level users need to know to develop sites for online commerce, education, customer service, and other uses Covers the basics, including customizing your workspace, setting up your site, creating pages, and publishing your site to the web Explains how to work with text, graphics, and links; manage and test your site; add audio, video, and Flash files; build dynamic sites; connect to a database; and more This new edition introduces CSS3 and shows how to create and edit CSS styles, save time with Dreamweaver templates, create HTML tables, add interactivity with behaviors, and show off with multimedia Delves into making HTML forms, creating AJAX features with Spry, and managing websites with InContext and Business Catalyst Web developers will find just what they need to channel their creative energy into effective, eye-catching websites with Dreamweaver CS6 For Dummies.

You can now maximize and integrate the design and development power of Adobe Creative Suite 6 with WEB COLLECTION REVEALED PREMIUM EDITION. This one of a kind text features Adobe Dreamweaver, Adobe Flash, and Adobe Photoshop in one resource, and provides practical experience with each software application through projects and learner-friendly tutorials. Also a full chapter on integration demonstrates how to move effortlessly from one application to another, while Power User Shortcuts and New Features icons point out key changes effective with the release of CS6. WEB COLLECTION REVEALED PREMIUM EDITION provides the information and practice you need to build professional-quality Websites, using all three of these Adobe applications! The Data Files used to complete the projects found in the book are now available online. For access information please refer to the directions available in the preface of the book. Important Notice: Media content referenced within the product

description or the product text may not be available in the ebook version. This comprehensive textbook introduces readers to the three-tiered, Model-View-Controller (MVC) architecture by using Hibernate, JSPs, and Java Servlets. These three technologies all use Java, so that a student with a background in programming will be able to master them with ease, with the end result of being able to create web applications that use MVC, validate user input and save data to a database. Features: presents the many topics of web development in small steps, in an accessible, easy-to-follow style; uses powerful technologies that are freely available on the web to speed up web development, such as JSP, JavaBeans, annotations, JSTL, Java 1.5, Hibernate and Tomcat; discusses HTML, HTML Forms, Cascading Style Sheets and XML; introduces core technologies from the outset, such as the MVC architecture; contains questions and exercises at the end of each chapter, detailed illustrations, chapter summaries, and a glossary; includes examples for accessing common web services. Want to build a killer Web site? Want to make it easy to keep your site up to date? You'll need to know how CSS, HTML, and XHTML work together. HTML, XHTML, and CSS All-In-One Desk Reference For Dummies makes that easy too! These eight minibooks get you started, explain standards, and help you connect all the dots to create sites with pizzazz. This handy, one-stop guide catches you up on XHTML basics and CSS fundamentals. You'll learn how to work with Positionable CSS to create floating elements, margins, and multi-column layouts, and you'll get up to speed on client-side programming with JavaScript. You'll also get the low-down on server side programming with PHP, creating a database with MySQL, and using Ajax on both client and server sides. You'll find out how to: Use templates and validators Manage information with lists and tables Turn lists of links into button bars Add style color and borders Create variables for data Add motion with basic DOM animation Work with arrays Add Flash functionality with AFLAX Build and manage a multipage site Choose and run your own server You don't need expensive or complicated software or a super-powerful computer to build a Web site that does all sorts of amazing things. All you need is a text editor and the clear, step-by-step guidance you'll find in HTML, XHTML, and CSS All-In-One Desk Reference For Dummies. Are you fascinated by the look and design of Web pages? Do you wish that you had the knowledge and skills to create a great looking Web site? Whether you're an up-and-coming Web designer or just an enthusiastic hobbyist, you are probably using HTML, the standard authoring language for the Internet. HTML 4 For Dummies, now in its 5th edition, will show you the basics of working with this language as well as advanced skills for all-around knowledge. HTML is used to create Web documents. As a standard issued by the World Wide Web Consortium, it is used by almost everyone to create and edit Web pages. HTML is capable of: Creating a Web site Inserting designs to a Web page Running on both PCs and Macs The new edition of HTML 4 For Dummies contains nearly 50% more content than its previous editions, and covers a wide range of material, including: Planning a Web site to avoid underperformance Creating and viewing a Web page Working with text, tables, lists, and links Adding style to your page with images, colors, and fonts Managing layout Controlling positioning and appearance using CSS Integrating scripts with HTML Designing an eBay auction page Helpful advices and tips, as well as warnings about pitfalls Complete with a 6-page tear-out colored reference sheet, HTML 4 For Dummies is the most comprehensive HTML guide

yet. Written by a computer expert and author of over 120 books, including the previous editions of the bestselling HTML 4 For Dummies, this straightforward, fun guide will aid you through making and editing beautiful Web pages.

Dreamweaver is the tool most widely used for designing and managing professional-looking websites, but it's a complex program. That's where Dreamweaver CS5.5: The Missing Manual comes in. With its jargon-free explanations, 13 hands-on tutorials, and savvy advice from Dreamweaver expert Dave McFarland, you'll master this versatile program with ease. Get A to Z guidance. Go from building your first web page to creating interactive, database-driven sites. Build skills as you learn. Apply your knowledge through tutorials and downloadable practice files. Create a state-of-the-art website. Use powerful, easy-to-use tools such as CSS3 and Spry effects to build visually rich, fast-loading pages. Add instant interactivity. Choose from pre-packaged JavaScript programs to add drop-down menus, tabbed panels, forms, and other features. Tap into databases. Connect your site to a database and build pages that dynamically sort and display stored information. Go mobile. Build and preview websites for smartphones and tablets. Discover hidden tips and tricks. Get undocumented workarounds and shortcuts.

The Internet and Web Programming book helps you to understand concepts of Internet, World-Wide-Web and Programming Fundamentals to create websites by using HTML, JavaScript, JavaServlets, ASP, and JSP. The book covers:· Introduction to Web· Markup Language (HTML)· Cascading StyleSheet (CSS)· JavaScript and DHTML· Server Side Programming I· Server Side Programming II (Session Tracking)· Server Side Programming III (Database Connectivity) · Introduction to Web Extension Cascading style sheets (CSS) are the modern standard for website presentation. When combined with a structural markup language such as HTML, XHTML, or XML (though not limited to these), cascading style sheets provide Internet browsers with the information that enables them to present all the visual aspects of a web document. Cascading style sheets apply things such as borders, spacing between paragraphs, headings or images, control of font faces or font colors, background colors and images, textual effects such as underlined or strike-through text, layering, positioning, and a number of other presentational effects. CSS controls the presentational aspects of a web page's design, whereas HTML, XHTML, or XML controls the structure of a web page, which means little more than determining that certain text is a heading, other text is a paragraph, still other text is a list of hyperlinks, and so on. CSS provides enhanced and precise visual rendering; markup languages such as HTML provide meaning and structure. Beginning CSS: Cascading Style Sheets for Web Design, Second Edition covers all the details required to combine CSS with HTML, XHTML, or XML to create rich, aesthetically powerful designs. Throughout the book, you'll focus on combining CSS with XHTML specifically because XHTML is the standard hailed by Internet standards bodies as the successor to HTML and the present and future of website design. CSS and XHTML allow a web document to be presented with less code, resulting in a significantly smaller file size and greatly increased ease of maintenance. CSS also enables the presentation of a web document to be centralized, which allows for the look and feel of an entire website to be written and centralized in one or a few simple documents, which makes updating a website a breeze. With only a few simple edits to a single document, the look and feel of an entire website can be completely

changed. By using modern standards like CSS and XHTML, you can drastically reduce the cost of building and maintaining a website when compared to legacy HTML-only pages. You can also greatly reduce the amount of physical bandwidth and hard disk space required, resulting in immediate long-term benefits for any website. This book also discusses how to style XML documents with CSS—XML being a more advanced markup language with multipurpose applications. XML will play an increasingly larger role in the production of XHTML documents in the future. This second edition of Beginning CSS features a near-complete overhaul of the content from the first edition. Changes based on what readers had to say about the first edition helped to create the most comprehensive introduction on CSS available on the market. Throughout this book, you see CSS broken down into simple examples that focus on a single concept at a time. This allows you to better understand how and why something works, since you aren't presented with a lot of irrelevant code, and you can better see the bits and pieces that come together that make something work. While these examples may not be particularly pretty, they are extremely valuable learning tools that will help you master cascading style sheets. To enhance the learning experience, most of the source code examples are presented in syntax-colored code, a special feature in this book. Syntax coloring is a feature that you commonly see in fancy development software, such as Zend Studio (used to develop PHP), or Microsoft's Visual Studio (used to develop ASP, C#, and so on), and other software used by professional programmers every day. Syntax coloring is used in these software suites to make programming easier and more intuitive, and it offers tremendous benefits in teaching as well. It allows you to see what the different bits and pieces are in source code, since each of the different bits and pieces has a differ

This book/DVD package introduces the necessary steps and stages of planning a modern multimedia Web site. It includes both the design and development aspects for novices and a complete plan to get you started with the core technologies and techniques for professional Web design on a freelance or organizational basis. The text also covers the current languages e.g., HTML5, CSS3, JavaScript, PERL, PHP, and mySQL, that are needed to construct dynamic content on the Web and milestones for getting it into the hands of your clients sooner. Features: Provides a complete guide for developers and designers to see both front-end and back-end design elements Uses various languages e.g., HTML5, CSS3, JavaScript, PERL, PHP, and mySQL to maximize efficiency of modern and dynamic Web pages Uses design principles and best practices from an experienced freelance Web designer and instructor Includes language examples for self-study and challenging activities for expanding design and development; instructor's resources available for use as a textbook

Welcome to Dreamweaver CS3. This new version of the popular web design software offers a rich environment for building professional sites, with drag-and-drop simplicity, clean HTML code, and dynamic database-driven web site creation tools. Moreover, it's now integrated more tightly with Adobe's other products: Photoshop, InDesign, Flash, and their siblings. But with such sophisticated features, the software isn't simple. So say hello to Dreamweaver CS3: The Missing Manual, the fifth edition of this bestselling book by experienced web site trainer and author David McFarland. This book helps both first-time and experienced web designers bring stunning, interactive web sites to life. With jargon-free language and clear descriptions, this new edition addresses both

beginners who need step-by-step guidance as well as long-time Dreamweaver users who need a handy reference to address the inner-workings of the program. Dreamweaver CS3: The Missing Manual teaches designers how to construct and manage web sites by examining web-page components and Dreamweaver's capabilities through "live examples". With a complete A-Z guide to designing, organizing, building and deploying a web site for those with no web design experience, this book: Takes you through the basics to advanced techniques to control the appearance of your web pages with CSS Shows you how to design dynamic database-driven web sites, from blogs to product catalogs, and from shopping carts to newsletter signup forms Teaches you how to master your web site, and manage thousands of pages effortlessly Witty and objective, Dreamweaver CS3: The Missing Manual is a must for anyone who uses this highly popular program, from beginners to professionals. Altogether, it's the ultimate atlas for Dreamweaver CS3.

Updated for the most recent tools, techniques, and standards for creating cutting-edge Web sites for businesses or personal use, this book is one-stop shopping for HTML, JavaScript, CSS, tables, forms, Flash, and more Brand-new chapters cover Ajax, Adobe CS3 tools, RSS, and blogging tools Hands-on guidance and expert advice dive into such topics as creating and editing images and graphics, adding multimedia elements (e.g., Flash animations, audio, and video), creating stores for Yahoo! and Amazon.com, designing auction pages for eBay, and building blogs

What the book covers: the key features of HTML including getting to know (X)HTML and CSS, creating and viewing a Web page, planning your site, creating (X)HTML document structure, working with text and lists, creating and customizing links, finding and using images, using cascading style sheets (CSS), getting creative with colors and fonts, integrating scripts with (X)HTML, understanding deprecated HTML markup tags, working with content management systems (WordPress, Drupal, and Joomla), designing for mobile devices (iPhone, BlackBerry, and Android), getting started with HTML5 and CSS3, and much more. Updated coverage: the seventh edition will have approximately 50% new content and will be thoroughly revised to cover the latest concepts, tools, and trends in the industry. Series features: Information presented in the straightforward but fun language that has defined the Dummies series for more than nineteen years.

Nine minibooks, filling nearly 800 pages, take you beyond Dreamweaver basics, giving you the know-how and hands-on techniques necessary to create state-of-the-art Web sites. You'll master Dreamweaver basics, such as laying out pages, adding content to pages, and working with code; develop Web applications and databases; make pages dynamic; and learn to use Dreamweaver with Contribute. Order your copy of this reference to the popular software application today.

XML is now ubiquitous, not just in Web development, but as the underpinning of interactive Web services: applications that really do run on any platform Includes twenty-four one-hour lessons that recreate a typical week-long introductory seminar Provides readers with a sound, fundamental understanding of XML and how it changes application development Explains how to use XML when dealing with transforms, schemas, and other Web services requirements The authors teach courses for IBM Canada Companion Web site features an online presentation by the authors that follows along with each chapter and includes an audio-only option for readers with dial-

up Internet connection

Copyright: 15dc5af4b562ba362c6ed763ea0f30da