

Sams Teach Yourself Apache 2 In 24 Hours Sams Teach Yourself

Sams Teach Yourself HTML, CSS and JavaScript All in One The all-in-one HTML, CSS and JavaScript beginner's guide: covering the three most important languages for web development. Covers everything beginners need to know about the HTML and CSS standards and today's JavaScript and Ajax libraries - all in one book, for the first time Integrated, well-organized coverage expertly shows how to use all these key technologies together Short, simple lessons teach hands-on skills readers can apply immediately By best-selling author Julie Meloni Mastering HTML, CSS, and JavaScript is vital for any beginning web developer - and the importance of these technologies is growing as web development moves away from proprietary alternatives such as Flash. Sams Teach Yourself HTML, CSS, and JavaScript All in One brings together everything beginners need to build powerful web applications with the HTML and CSS standards and the latest JavaScript and Ajax libraries. With this book, beginners can get all the modern web development knowledge you need from one expert source. Bestselling author Julie Meloni (Sams Teach Yourself PHP, MySQL and Apache All in One) teaches simply and clearly, through brief, hands-on lessons focused on knowledge you can apply immediately. Meloni covers all the building blocks of practical web design and development, integrating new techniques and features into every chapter. Each lesson builds on what's come before, showing you exactly how to use HTML, CSS, and JavaScript together to create great web sites.

Provides information on using HTML, CSS, and JavaScript to design, create, and maintain Web sites, including formatting text, working with multimedia, and using external and internal links, with practical examples and exercises.

In JavaServer Pages 2.0, Sun has added new features that make it even easier to create dynamic, interactive Web pages in Java. These include a built-in expression language and a library of tags (the JSP Standard Tag Library) that facilitate creation of pages. Sams Teach Yourself JavaServer Pages 2.0 in 24 Hours starts with the basics of JSP, and explains the expression language, JSTL, creating new tags and more. Each lesson builds on the previous one, giving you a full picture of JSP development. Later chapters describe how to incorporate XML, interface with larger Java applications, work with popular frameworks such as Struts, and more. The book includes Apache Tomcat, Sun's reference implementation of JSP, so you can start developing applications immediately.

Printed entirely in color, with helpful figures and syntax coloring to make code samples appear as they do in Visual Studio. In just 24 sessions of one hour or less, you will be able to begin effectively using WPF to solve real-world problems, developing rich user interfaces in less time than you thought possible. Using a straightforward, step-by-step approach, each lesson builds on a real-world foundation forged in both technology and business matters, allowing you to learn the essentials of WPF from the ground up. Step-by-step instructions carefully walk you through the most common questions, issues, and tasks. The Q&A sections, quizzes, and exercises help you build and test your knowledge. By the Way notes present interesting pieces of information. Did You Know? tips offer advice or teach an easier way to do something. Watch Out! cautions advise you about potential problems and help you steer clear of disaster. Learn how to... Use XAML to build user interfaces Leverage data binding to minimize tedious code Create visually engaging applications Architect and design WPF applications using proven patterns such as MVP Incorporate audio and video into your applications Customize controls with styles, templates, and animation Apply best practices for developing software with WPF Deploy WPF applications to the desktop and Web Take advantage of WPF's advanced printing capabilities Grow as a developer by improving your overall software design skills Introduction 1 Part I Getting Started 1 What WPF Is and Isn't 5 2 Understanding XAML 17 3 Introducing the Font Viewer 27 4 Handling Application Layout 41 5 Using Basic Controls 59 6 Introducing Data Binding 75 Part II Reaching the User 7 Designing an Application 93 8 Building a Text Document Editor 107 9 Getting a Handle on Events 121 10 Commands 145 11 Output 157 Part III Visualizing Data 12 Building a Contact Manager 177 13 Presenters and Views 193 14 Resources and Styles 211 15 Digging Deeper into Data Binding 229 16 Visualizing Lists 251 Part IV Creating Rich Experiences 17 Building a Media Viewer 267 18 Drawing with Shapes 291 19 Colors and Brushes 315 20 Transforms and Effects 331 21 Using Control Templates 347 22 Triggers 369 23 Animation 383 24 Best Practices 407 Part V Appendixes Appendix A: Tools and Resources 423 Appendix B: 3D Tutorial Using ZAM 3D 427 Appendix C: Project Source (downloadable) 437 Index 439

PHP, MySQL and JavaScript All in One, Sams Teach Yourself

Big Data Analytics with Microsoft HDInsight in 24 Hours, Sams Teach Yourself

Sams Teach Yourself HTML, CSS, and JavaScript All in One

HTML, CSS, and JavaScript All in One

PHP, MySQL & JavaScript All in One, Sams Teach Yourself

Concise lessons explain how to use jQuery mobile to create mobile sites that display on different devices, covering how to style user interfaces, use scannable QRs and tag codes, and work with device emulators.

Sams Teach Yourself SQL in 10 Minutes, Fourth Edition New full-color code examples help you see how SQL statements are structured Whether you're an application developer, database administrator, web application designer, mobile app developer, or Microsoft Office users, a good working knowledge of SQL is an important part of interacting with databases. And Sams Teach Yourself SQL in 10 Minutes offers the straightforward, practical answers you need to help you do your job. Expert trainer and popular author Ben Forta teaches you just the parts of SQL you need to know—starting with simple data retrieval and quickly going on to more complex topics including the use of joins, subqueries, stored procedures, cursors, triggers, and table constraints. You'll learn methodically, systematically, and simply—in 22 short, quick lessons that will each take only 10 minutes or less to complete. With the Fourth Edition of this worldwide bestseller, the book has been thoroughly updated, expanded, and improved. Lessons now cover the latest versions of IBM DB2, Microsoft Access, Microsoft SQL Server, MySQL, Oracle, PostgreSQL, SQLite, MariaDB, and Apache Open Office Base. And new full-color SQL code listings help the beginner clearly see the elements and structure of the language. 10 minutes is all you need to learn how to... Use the major SQL statements Construct complex SQL statements using multiple clauses and operators Retrieve, sort, and format database contents Pinpoint the data you need using a variety of filtering techniques Use aggregate functions to summarize data Join two or more related tables Insert, update, and delete data Create and alter database tables Work with views, stored procedures, and more Table of Contents 1 Understanding SQL 2 Retrieving Data 3 Sorting Retrieved Data 4 Filtering Data 5 Advanced Data Filtering 6 Using Wildcard Filtering 7 Creating Calculated Fields 8 Using Data Manipulation Functions 9 Summarizing Data 10 Grouping Data 11 Working with Subqueries 12 Joining Tables 13 Creating Advanced Joins 14 Combining Queries 15 Inserting Data 16 Updating and Deleting Data 17 Creating and Manipulating Tables 18 Using Views 19 Working with Stored Procedures 20 Managing Transaction Processing 21 Using Cursors 22 Understanding Advanced SQL Features Appendix A: Sample Table Scripts Appendix B: Working in Popular Applications Appendix C : SQL Statement Syntax Appendix D: Using SQL Datatypes Appendix E: SQL Reserved Words

Offers an updated tutorial for beginners explaining how to use Java to incorporate games, animation, and special effects into Web pages.

Data is bigger, arrives faster, and comes in a variety of formats—and it all needs to be processed at scale for analytics or machine learning. But how can you process such varied workloads efficiently? Enter Apache Spark. Updated to include Spark 3.0, this second edition shows data engineers and data scientists why structure and unification in Spark matters. Specifically, this book explains how to perform simple and complex data analytics and employ machine learning algorithms. Through step-by-step walk-throughs, code snippets, and notebooks, you'll be able to: Learn Python, SQL, Scala, or Java high-level Structured APIs Understand Spark operations and SQL Engine Inspect, tune, and debug Spark operations with Spark configurations and Spark UI Connect to data sources: JSON, Parquet, CSV, Avro, ORC, Hive, S3, or Kafka Perform analytics on batch and streaming data using Structured Streaming Build reliable data pipelines with open source Delta Lake and Spark Develop machine learning pipelines with MLlib and productionize models using MLflow

Sams Teach Yourself JQuery Mobile in 24 Hours

Sams Teach Yourself JavaScript in 24 Hours

PHP MySQ Java All One ePub 6

Sams Teach Yourself PHP, MySQL and Apache All in One

SQL in 10 Minutes, Sams Teach Yourself

Sams Teach Yourself Big Data Analytics with Microsoft HDInsight in 24 Hours In just 24 lessons of one hour or less, Sams Teach Yourself Big Data Analytics with Microsoft HDInsight in 24 Hours helps you leverage Hadoop's power on a flexible, scalable cloud platform using Microsoft's newest business intelligence, visualization, and productivity tools. This book's straightforward, step-by-step approach shows you how to provision, configure, monitor, and troubleshoot HDInsight and use Hadoop cloud services to solve real analytics problems. You'll gain more of Hadoop's benefits, with less complexity—even if you're completely new to Big Data analytics. Every lesson builds on what you've already learned, giving you a rock-solid foundation for real-world success. Practical, hands-on examples show you how to apply what you learn Quizzes and exercises help you test your knowledge and stretch your skills Notes and tips point out shortcuts and solutions Learn how to... · Master core Big Data and NoSQL concepts, value propositions, and use cases · Work with key Hadoop features, such as HDFS2 and YARN · Quickly install, configure, and monitor Hadoop (HDInsight) clusters in the cloud · Automate provisioning, customize clusters, install additional Hadoop projects, and administer clusters · Integrate, analyze, and report with Microsoft BI and Power BI · Automate workflows for data transformation, integration, and other tasks · Use Apache HBase on HDInsight · Use Sqoop or SSIS to move data to or from HDInsight · Perform R-based statistical computing on HDInsight datasets · Accelerate analytics with Apache Spark · Run real-time analytics on high-velocity data streams · Write MapReduce, Hive, and Pig programs Register your book at informit.com/register for convenient access to downloads, updates, and corrections as they become available.

Apache Hadoop is the technology at the heart of the Big Data revolution, and Hadoop skills are in enormous demand. Now, in just 24 lessons of one hour or less, you can learn all the skills and techniques you'll need to deploy each key component of a Hadoop platform in your local environment or in the cloud, building a fully functional Hadoop cluster and using it with real programs and datasets. Each short, easy lesson builds on all that's come before, helping you master all of Hadoop's essentials, and extend it to meet your unique challenges. Apache Hadoop in 24 Hours, Sams Teach Yourself covers all this, and much more: Understanding Hadoop and the Hadoop Distributed File System (HDFS) Importing data into Hadoop, and process it there Mastering basic MapReduce Java programming, and using advanced MapReduce API concepts Making the most of Apache Pig and Apache Hive Implementing and administering YARN Taking advantage of the full Hadoop ecosystem Managing Hadoop clusters with Apache Ambari Working with the Hadoop User Environment (HUE) Scaling, securing, and troubleshooting Hadoop environments Integrating Hadoop into the enterprise Deploying Hadoop in the cloud Getting started with Apache Spark Step-by-step instructions walk you through common questions, issues, and tasks; Q-and-As, Quizzes, and Exercises build and test your knowledge; "Did You Know?" tips offer insider advice and shortcuts; and "Watch Out!" alerts help you avoid pitfalls. By the time you're finished, you'll be comfortable using Apache Hadoop to solve a wide spectrum of Big Data problems.

Learn from the newest, updated edition of the highly acclaimed introduction to HTML, Sams Teach Yourself HTML and CSS In 24 Hours. The seventh edition includes updates to introduce Cascading Style Sheets (CSS) in concert with HTML to produce quality web pages. You'll be able to study revisions that refine examples, as well as provide an enhanced integration with your web pages. You'll also gain a comprehensive understanding with new examples that match the current state of HTML. This carefully organized, well-written tutorial teaches beginning web page development skills, covering only those HTML and CSS tags that are likely to be used on creating a beginning web page. The 24 separate, one hour-long tutorials follow the process by which you should be creating your web page, building knowledge not only of how to create a web page, but building a general knowledge of how to use HTML and CSS in other projects as well. Chapters include: Understanding HTML and XHTML Creating Your Own Web Page Graphics Using Tables to Organize and Lay Out Your Pages Using Style Sheets for Page Layout Dynamic Web Pages

Python Programming for Raspberry Pi® In just 24 sessions of one hour or less, Sams Teach Yourself Python Programming for Raspberry Pi in 24 Hours teaches you Python programming on Raspberry Pi, so you can start creating awesome projects for home automation, home theater, gaming, and more. Using this book's straight-forward, step-by-step approach, you'll move from the absolute basics all the way through network and web connections, multimedia, and even connecting with electronic circuits for sensing and robotics. Every lesson and case study application builds on what you've already learned, giving you a rock-solid foundation for real-world success! Step-by-step instructions carefully walk you through the most common Raspberry Pi Python programming tasks. Quizzes at the end of each chapter help you test your knowledge. By the Way notes present interesting information related to the discussion. Did You Know? tips offer advice or show you easier ways to perform tasks. Watch Out! cautions alert you to possible problems and give you advice on how to avoid them. Richard Blum has administered systems and networks for more than 25 years. He has published numerous Linux and open source books, and is an online instructor for web programming and Linux courses used by colleges across the United States. His books include Ubuntu Linux Secrets; Linux for Dummies, Ninth Edition; PostgreSQL 8 for Windows; and Professional Linux Programming. Christine Bresnahan began working as a systems administrator more than 25 years ago. Now an Adjunct Professor at Ivy Tech Community College, she teaches Python programming, Linux administration and computer security. She is coauthor of The Linux Bible, Eighth Edition. With Blum, she also coauthored Linux Command Line & Shell Scripting Bible, Second Edition. Get your Raspberry Pi and choose the right low-cost peripherals Set up Raspian Linux and the Python programming environment Learn Python basics, including arithmetic and structured commands Master Python 3 lists, tuples, dictionaries, sets, strings, files, and modules Reuse the same Python code in multiple locations with functions Manipulate string data efficiently with regular expressions Practice simple object-oriented programming techniques Use exception handling to make your code more reliable Program modern graphical user interfaces with Raspberry Pi and OpenGL Create Raspberry Pi games with the PyGame library Learn network, web, and database techniques you can also use in business software Write Python scripts that send email Interact with other devices through Raspberry Pi's GPIO interface Walk through example Raspberry Pi projects that inspire you to do even more On the Web: Register your book at informit.com/title/9780672337642 for access to all code examples from the book, as well as update and corrections as they become available.

Sams Teach Yourself Apache 2 in 24 Hours

Sams Teach Yourself UNIX System Administration in 24 Hours

Sams Teach Yourself Django in 24 Hours

ASP.NET Core in 24 Hours, Sams Teach Yourself

Software Architecture Knowledge Management

According to recent press reports, everyone is developing Web Services, but many are still in the exploratory phase - learning what's involved and how to achieve ROI. This book is designed to give a working introduction to Web Services to help decision-makers prepare for the implementation in their companies. It demystifies the topic by providing a beginning level explanation of what this technology is, what it means to businesses, where to apply it, and how to make it work. Using numerous simple examples, the book explains the core concepts of Web Services: SOAP, UDDI, and WSDL, as well as tools and related concepts that will help create the "big picture" in readers' minds.

In just 24 sessions of one hour or less, Sams Teach Yourself ASP.NET Core in 24 Hours, will help you build professional-quality, cloud-based, web-connected solutions with ASP.NET Core. This book's straightforward, step-by-step approach guides you from the basics to advanced techniques, using practical examples to help you make the most of Microsoft's radically revamped ASP.NET Core framework. ASP.NET Program Manager Jeffrey T. Fritz guides you from jumpstarting development with templates to implementing cutting-edge security and containerization. Every lesson builds on what you've already learned, giving you a rock-solid foundation for real-world success. Step-by-step instructions carefully walk you through the most common ASP.NET Core tasks and techniques Practical, hands-on-examples show you how to apply what you learn Notes and Tips point out shortcuts, solutions, and problems to avoid Learn how to... Set up your work environment on Windows or non-Windows operating systems Develop solutions more quickly by starting with project templates Configure ASP.NET Core, services, and applications Access data with Entity Framework Core Build modern architectures, controllers, and views with the new version of MVC Scaffold user interfaces and incorporate reusable UI components Read and write data using web API end-points Manage client-side packages with npm and bower Integrate Angular with ASP.NET Core Authenticate users, and protect your website with ASP.NET Core Authorization Deploy ASP.NET Core solutions into production Work with Docker containers in the ASP.NET Core environment

In just a short time, you can learn how to use Ajax, JavaScript, and PHP to create interactive interfaces to your web applications by combining these powerful technologies. No previous Ajax programming experience is required. Using a straightforward, step-by-step approach, each lesson in this book builds on the previous ones, enabling you to learn the essentials of Ajax programming with JavaScript, PHP, and related technologies from the ground up. Regardless of whether you run Linux, Windows, or Mac OS X, the enclosed CD includes a complete Ajax programming starter kit that gives you all the programming tools, reference information, JavaScript libraries, and server software you need to set up a stable environment for learning, testing, and production. Learn how to... Build better, more interactive interfaces for your web applications Make JavaScript, HTML, XML, and PHP work together to create Ajax effects Compile an Ajax application Create and consume web services with SOAP and REST Avoid common errors and troubleshoot programs Use popular Ajax libraries to speed up and improve common programming tasks On the CD XAMPP for Windows, Mac OS X, and Linux—an easy-to-install package to set up a PHP- and MySQL-enabled Apache server on your computer The jEdit programming editor for Windows, Mac, and Linux Prototype, Scriptaculous, Rico, and XOAD—popular JavaScript libraries for creating Ajax applications and effects A complete Ajax, HTML, XML, and PHP tutorial reference library in searchable PDF format Source code for the examples in the book Phil Ballard is a software engineering consultant and developer specializing in website and intranet design and development for an international portfolio of clients. He has an honors degree from the University of Leeds, England, and has worked for several years in commercial and managerial roles in the high technology sector. Michael Moncur is a freelance webmaster and author. He runs a network of websites and has written several bestselling books about web development, networking, certification programs, and databases. Category: Web Development Covers: Ajax, JavaScript and PHP User Level: Beginning–Intermediate

Think of all the things you could do in 24 hours. Go sightseeing. Read a book. Learn PHP. Sams Teach Yourself PHP in 24 Hours is a unique learning tool that is divided into 24 one-hour lessons over five sections. Starting with the basics, you will discover the fundamentals of PHP and how to apply that knowledge to create dynamic websites with forms, cookies and authentication functions. You will also find out how to access databases, as well as how to integrate system components, e-mail, LDAP, network sockets and more. A support website includes access to source code, PHP updates, errata and links to other relevant websites. Sams Teach Yourself PHP in 24 Hours is a quick and easy way to learn how to create interactive websites for your end user.

JAVASERV PAGES 2.0 APACHE _3

Apache 2 in 24 Hours

Sams Teach Yourself Ajax, JavaScript, and PHP All in One

Hadoop in 24 Hours, Sams Teach Yourself

Sams Teach Yourself Web Services in 24 Hours

PLEASE PROVIDE COURSE INFORMATION PLEASE PROVIDE

A guide to the Web programming technology covers implementation in C and Perl, customizing existing programs, and writing CGI scripts for survey forms, interactive games, order forms, search tools, and guest books.

Apache Spark is a fast, scalable, and flexible open source distributed processing engine for big data systems and is one of the most active open source big data projects to date. In just 24 lessons of one hour or less, Sams Teach Yourself Apache Spark in 24 Hours helps you build practical Big Data solutions that leverage Spark's amazing speed, scalability, simplicity, and versatility. This book's straightforward, step-by-step approach shows you how to deploy, program, optimize, manage, integrate, and extend Spark—now, and for years to come. You'll discover how to create powerful solutions encompassing cloud computing, real-time stream processing, machine learning, and more. Every lesson builds on what you've already learned, giving you a rock-solid foundation for real-world success. Whether you are a data analyst, data engineer, data scientist, or data steward, learning Spark will help you to advance your career or embark on a new career in the booming area of Big Data. Learn how to • Discover what Apache Spark does and how it fits into the Big Data landscape • Deploy and run Spark locally or in the cloud • Interact with Spark from the shell • Make the most of the Spark Cluster Architecture • Develop Spark applications with Scala and functional Python • Program with the Spark API, including transformations and actions • Apply practical data engineering/analysis approaches designed for Spark • Use Resilient Distributed Datasets (RDDs) for caching, persistence, and output • Optimize Spark solution performance • Use Spark with SQL (via Spark SQL) and with NoSQL (via Cassandra) • Leverage cutting-edge functional programming techniques • Extend Spark with streaming, R, and Sparkling Water • Start building Spark-based machine learning and graph-processing applications • Explore advanced messaging technologies, including Kafka • Preview and prepare for Spark's next generation of innovations Instructions walk you through common questions, issues, and tasks; Q-and-As, Quizzes, and Exercises build and test your knowledge; "Did You Know?" tips offer insider advice and shortcuts; and "Watch Out!" alerts help you avoid pitfalls. By the time you're finished, you'll be comfortable using Apache Spark to solve a wide spectrum of Big Data problems.

Sams Teach Yourself SQL in 10 Minutes offers straightforward, practical answers when you need fast results. By working through the book's 22 lessons of 10 minutes or less, you'll learn what you need to know to take advantage of the SQL language. Lessons cover IBM DB2, Microsoft SQL Server and SQL Server Express, MariaDB, MySQL, Oracle and Oracle express, PostgreSQL, and SQLite. Full-color code examples help you understand how SQL statements are structured Tips point out shortcuts and solutions Cautions help you avoid common pitfalls Notes explain additional concepts, and provide additional information 10 minutes is all you need to learn how to... Use the major SQL statements Construct complex SQL statements using multiple clauses and operators Retrieve, sort, and format database contents Pinpoint the data you need using a variety of filtering techniques Use aggregate functions to summarize data Join two or more related tables Insert, update, and delete data Create and alter database tables Work with views, stored procedures, and more

Sams Teach Yourself CGI in 24 Hours

Covering HTML5, CSS3, and ES6, Sams Teach Yourself

Python Programming for Raspberry Pi, Sams Teach Yourself in 24 Hours

Sams Teach Yourself WPF in 24 Hours

Sams Teach Yourself PHP, MySQL and Apache in 24 Hours

In just a short time, you can learn how to use PHP, MySQL, and JavaScript together to create dynamic, interactive websites and applications using three leading web development technologies. No previous programming experience is required. Using a straightforward, step-by-step approach, each lesson in this book builds on the previous ones, enabling you to learn the essentials of full-stack web application development – from HTML, CSS, and JavaScript on the front end, to PHP scripting and MySQL databases on the server. Regardless of whether you run Linux, Windows, or MacOS, the book includes complete instructions to install all the software you need to set up a stable environment for learning, testing, and production. Step-by-step instructions carefully walk you through the most common web application development tasks. Practical, hands-on examples show you how to apply what you learn. Quizzes and exercises help you test your knowledge and stretch your skills. Learn how to: • Build web pages with HTML5 and CSS • Use JavaScript to build dynamic, interactive web pages • Get PHP, MySQL, and JavaScript to work together to create modern, standards-compliant web applications • Enhance interactivity with AJAX • Leverage JavaScript libraries such as jQuery • Work with cookies and user sessions • Get user input with web-based forms • Use basic SQL commands • Interact with the MySQL database using PHP • Write maintainable code and get started with version control • Decide when frameworks such as Bootstrap, Foundation, React, Angular, and Laravel can be useful • Create a web-based discussion forum or calendar • Add a storefront and shopping cart to your site Contents at a Glance PART I Web Application Basics 1 Understanding How the Web Works 2 Structuring HTML and Using Cascading Style Sheets 3 Understanding the CSS Box Model and Positioning 4 Introducing JavaScript 5 Introducing PHP PART II Getting Started with Dynamic Web Sites 6 Understanding Dynamic Web Sites and HTML5 Applications 7 JavaScript Fundamentals: Variables, Strings, and Arrays 8 JavaScript Fundamentals: Functions, Objects, and Flow Control 9 Understanding JavaScript Event Handling 10 The Basics of Using jQuery PART III Taking Your Web Applications to the Next Level 11 AJAX: Getting Started with Remote Scripting 12 PHP Fundamentals: Variables, Strings, and Arrays 13 PHP Fundamentals: Functions, Objects, and Flow Control 14 Working with Cookies and User Sessions 15 Working with Web-Based Forms PART IV Integrating a Database into Your Applications 16 Understanding the Database Design Process 17 Learning Basic SQL Commands 18 Interacting with MySQL Using PHP PART V Getting Started with Application Development 19 Creating a Simple Discussion Forum 20 Creating an Online Storefront 21 Creating a Simple Calendar 22 Managing Web Applications PART VI Appendixes A Installation QuickStart with XAMPP B Installing and Configuring MySQL C Installing and Configuring Apache D Installing and Configuring PHP

Learn HTML5 and CSS3 in 24 one-hour lessons! Sams Teach Yourself HTML and CSS in 24 Hours is a well-organized, clearly written, and generously illustrated tutorial that teaches beginners how to quickly create great-looking web pages using HTML5 and CSS3. With a practical, jargon-free focus on quickly getting web pages created and published to the web, the book's 24 one-hour lessons carefully guide the reader through each step involved in creating, enhancing, and maintaining web sites of all types and sizes. The ninth edition of Sams Teach Yourself HTML and CSS in 24 Hours brings the entire book in line with the HTML5 and CSS3 specifications and capabilities and includes fresh material and examples that take full advantage of the book's full-color layout and design.

Anyone who completes the lessons in this book can have his or her web pages be among those that appear on the Internet. In fact, within the first two lessons in this book, someone with no previous HTML experience at all can have a web page ready to go online. If you like learning by doing, this is the book for you. It organizes lessons in the basics of HTML5 and CSS3 into simple steps and then shows you exactly how to tackle each step. Many of these HTML code examples are accompanied by pictures of the output produced by the code. You see how it's done, you read a clear, concise explanation of how it works, and then you immediately do the same thing with your own page. A few minutes later, you're on to the next step. Learn how to... Build your own web page and get it online in an instant Format text for maximum clarity and readability Create links to other pages and to other sites Add graphics, color, and visual pizzazz to your web pages Work with transparent images and background graphics Design your site's layout and typography using CSS Get user input with web-based forms Publicize your site and make it search-engine friendly Test a website for compatibility with different browsers Make your site easy to maintain and update as it grows Use HTML5 semantic tags to better structure your pages Create columns with CSS Add HTML5-based video and audio to your site Use CSS3 transforms, transitions, and animations to create great visual effects Use HTML5's powerful form validation capability Contents at a Glance Part I: Getting Started on the Web 1 Understanding How the Web Works 2 Structuring an HTML Document 3 Understanding Cascading Style Sheets Part II: Building Blocks of HTML 4 A Closer Look at HTML5 Page Structure 5 Working with Text Blocks and Lists 6 Working with Fonts 7 Working with Colors and Borders 8 Using Tables and Columns 10 Creating Images for Use on the Web 11 Using Images in Your Web Site 12 Using Multimedia in Your Web Site Part III: Advanced Web Page Design with CSS 13 Working with Margins, Padding, Alignment, and Floating 14 Understanding the CSS Box Model and Positioning 15 Creating Fixed or Liquid Layouts 16 Using CSS to Do More with Lists 17 Using CSS to Design Navigation 18 Using Mouse Actions to Modify Text Display 19 Implementing CSS3 Transforms, Transitions, and Animations PART IV: Advanced Web Site Functionality and Management 20 Creating Print-Friendly Web Pages 21 Understanding Dynamic Web Sites and HTML5 Applications 22 Working with Web-Based Forms 23 Organizing and Managing a Web Site 24 Helping People Find Your Web Pages

Sams Teach Yourself Apache in 24 Hours covers the installation, configuration, and ongoing administration of the Apache Web server, the most popular Internet Web server. It covers both the 1.3 and the new 2.0 versions of Apache. Using a hands-on, task-oriented format, it concentrates on the most popular features and common quirks of the server. The first part of the book helps the reader build, configure, and get started with Apache. After completing these chapters the reader will be able to start, stop, and monitor the Web server. He also will be able to serve both static content and dynamic content, customize the logs, and restrict access to certain parts of the Web server. The second part of the book explains in detail the architecture of Apache and how to extend the server via third-party modules like PHP and Tomcat. It covers server performance and scalability, content management, and how to set up a secure server with SSL.

Offers software developers step-by-step instructions on how to create and distribute their first marketable, professional Android application.

Sams Teach Yourself PHP in 24 Hours

HTML, CSS, and JavaScript

Learning Spark

Theory and Practice

Sams Teach Yourself JavaServer Pages 2.0 with Apache Tomcat in 24 Hours, Complete Starter Kit

A software architecture manifests the major early design decisions, which determine the system's development, deployment and evolution. Thus, making better architectural decisions is one of the large challenges in software engineering. Software architecture knowledge management is about capturing practical experience and translating it into generalized architectural knowledge, and using this knowledge in the communication with stakeholders during all phases of the software lifecycle. This book presents a concise description of knowledge management in the software architecture discipline. It explains the importance of sound knowledge management practices for improving software architecture processes and products, and makes clear the role of knowledge management in software architecture and software development processes. It presents many approaches that are in use in software companies today, approaches that have been used in other domains, and approaches under development in academia. After an initial introduction by the editors, the contributions are grouped in three parts on "Architecture Knowledge Management", "Strategies and Approaches for Managing Architectural Knowledge", and "Tools and Techniques for Managing Architectural Knowledge". The presentation aims at information technology and software engineering professionals, in particular software architects and software architecture researchers. For the industrial audience, the book gives a broad and concise understanding of the importance of knowledge management for improving software architecture process and building capabilities in designing and evaluating better architectures for their mission- and business-critical systems. For researchers, the book will help to understand the applications of various knowledge management approaches in an industrial setting and to identify research challenges and opportunities.

JavaScript is one of the easiest, most straightforward ways to enhance a website with interactivity. Sams Teach Yourself JavaScript in 24 Hours, 4th Edition serves as an easy-to-understand tutorial on both scripting basics and JavaScript itself. The book is written in a clear and personable style with an extensive use of practical, complete examples. It also includes material on the latest developments in JavaScript and web scripting. You will learn how to use JavaScript to enhance web pages with interactive forms, objects, and cookies, as well as how to use JavaScript to work with games, animation, and multimedia.

Sams Teach Yourself Apache 2 in 24 Hours covers the installation, configuration, and ongoing administration of the Apache Web server on Unix and Windows platforms. Using a hands-on, task-oriented format, it concentrates on the most popular features and common quirks of the server. The book is divided in two parts. The first part helps the reader build, configure, and get started with Apache. After completing these chapters the reader will be able to start, stop, and monitor the Web server. He also will be able to serve both static content and dynamic content (via CGIs), customize the logs, and restrict access to certain parts of the Web server. The second part explains in detail the architecture of Apache and how to extend the server via third-party modules like PHP and Tomcat. It covers server performance and scalability, content management, and how to set up a secure server with SSL.

In just 24 lessons of one hour or less, you will uncover the inner workings of TCP/IP. Using a straightforward, step-by-step approach, each lesson builds on the previous ones, enabling you to learn the essentials of TCP/IP from the ground up. Practical discussions provide an inside look at TCP/IP components and protocols. Step-by-step instructions walk you through many common tasks. Q&As at the end of each hour help you test your knowledge. Notes and tips point out shortcuts and solutions and help you steer clear of potential problems. If you're looking for a smart, concise introduction to the protocols that power the Internet, start your clock and look inside. Sams Teach Yourself TCP/IP in 24 Hours is your guide to the secrets of TCP/IP. Learn about... Protocols at each layer of the TCP/IP stack Routers and gateways IP addressing Subnetting TCP/IP networks Name resolution techniques TCP/IP utilities such as ping and traceroute TCP/IP over wireless networks IP version 6 The World Wide Web and how it works TCP/IP mail protocols such as POP3, IMAP4, and SMTP Casting, streaming, and automation Web services Detecting and stopping network attacks Part I: TCP/IP Basics Hour 1 What Is TCP/IP? 7 Hour 2 How TCP/IP Works 21 Part II: The TCP/IP Protocol System Hour 3 The Network Access Layer 35 Hour 4 The Internet Layer 47 Hour 5 Subnetting and CIDR 69 Hour 6 The Transport Layer 83 Hour 7 The Application Layer 107 Part III: Networking with TCP/IP Hour 8 Routing 121 Hour 9 Getting Connected 143 Hour 10 Firewalls 175 Hour 11 Name Resolution 185 Hour 12 Automatic Configuration 215 Hour 13 IPv6--The Next Generation 229 Part IV: TCP/IP Utilities Hour 14 TCP/IP Utilities 243 Hour 15 Monitoring and Remote Access 275 Part V: TCP/IP and the Internet Hour 16 The Internet: A Closer Look 297 Hour 17 HTTP, HTML, and the World Wide Web 305 Hour 18 Email 321 Hour 19 Streaming and Casting 339 Part VI: Advanced Topics Hour 20 Web Services 353 Hour 21 The New Web 363 Hour 22 Network Intrusion 375 Hour 23 TCP/IP Security 391 Hour 24 Implementing a TCP/IP Network--Seven Days in the Life of a Sys Admin 413 Index

Sams Teach Yourself Flash MX ActionScript in 24 Hours

Sams Teach Yourself Linux Programming in 24 Hours

Sams Teach Yourself SQL in 10 Minutes

SQL in 10 Minutes a Day, Sams Teach Yourself

HTML and CSS in 24 Hours, Sams Teach Yourself

In the wake of the highly successful Sams Teach Yourself Unix in 24 Hours, this book focuses on the additional Unix commands that an advanced user or beginning system administrator needs to know in order to administer and maintain a Unix system. The book includes coverage of the key Unix variations: Red Hat Linux, Solaris, HP-UX, and Apple's Mac OS X environment. The book will not be a comprehensive solution to all problems facing new system administrators, but instead is a tutorial introduction to the process of learning about and maintaining a running Unix server.

Ready to unlock the power of your data? With this comprehensive guide, you'll learn how to build and maintain reliable, scalable, distributed systems with Apache Hadoop. This book is ideal for programmers looking to analyze datasets of any size, and for administrators who want to set up and run Hadoop clusters. You'll find illuminating case studies that demonstrate how Hadoop is used to solve specific problems. This third edition covers recent changes to Hadoop, including material on the new MapReduce API, as well as MapReduce 2 and its more flexible execution model (YARN). Store large datasets with the Hadoop Distributed File System (HDFS) Run distributed computations with MapReduce Use Hadoop's data and I/O building blocks for compression, data integrity, serialization (including Avro), and persistence Discover common pitfalls and advanced features for writing real-world MapReduce programs Design, build, and administer a dedicated Hadoop cluster—or run Hadoop in the cloud Load data from relational databases into HDFS, using Sqoop Perform large-scale data processing with the Pig query language Analyze datasets with Hive, Hadoop's data warehousing system Take advantage of HBase for structured and semi-structured data, and ZooKeeper for building distributed systems

Teach Yourself HTML, CSS, and JavaScript All in One combines these three fundamental web development technologies into one clearly written, carefully organized, step-by-step tutorial that expertly guides the beginner through these three interconnected technologies. In just a short time, you can learn how to use HTML, Cascading Style Sheets (CSS), and JavaScript together to design, create, and maintain world-class websites. Each lesson in this book builds on the previous ones, enabling you to learn the essentials from the ground up. Clear instructions and practical, hands-on examples show you how to use HTML to create the framework of your website, design your site's layout and typography with CSS, and then add interactivity with JavaScript and jQuery. Step-by-step instructions carefully walk you through the most common web development tasks. Practical, hands-on examples show you how to apply what you learn. Quizzes and exercises help you test your knowledge and stretch your skills. Learn how to... Build your own web page and get it online in an instant Format text for maximum clarity and readability Create links to other pages and to other sites Add graphics, color, and visual pizzazz to your web pages Work with transparent images and background graphics Design your site's layout and typography using CSS Make elements move on your page with CSS transformations and transitions Animate with CSS and the HTML5 Canvas element Write HTML that's responsive web design-ready Design a site for mobile devices Use CSS media queries and breakpoints Get user input with web-based forms Use JavaScript to build dynamic, interactive web pages Add AJAX effects to your web pages Leverage JavaScript libraries such as jQuery Make your site easy to maintain and update as it grows

In just 24 lessons of one hour or less, you will be able to build full-featured production websites using Django, the powerful web development framework based on Python. Designed for experienced website developers who have at least some familiarity with the Python programming language, this book uses a straightforward, step-by-step approach. Each lesson builds on the previous ones, enabling you to learn the essentials of implementing the Django framework on a website from the ground up. Step-by-step instructions carefully walk you through the most common Django tasks. Q&As, quizzes, and exercises at the end of each lesson help you test your knowledge. Notes and tips point out shortcuts and solutions. Learn how to... Install and configure the Django web development framework Cleanly separate data, logic, and view layers Implement site interfaces with build templates and views Utilize templates and views to store, access, and retrieve data Use the Django forms library Define custom tags and filters to minimize coding Secure sites with registration, authorization, logins, and permissions Manage sessions and cookies

Implement middleware for request and response handling Create sitemaps to inform search engines of your content Internationalize your site Optimize performance with caching Deploy Django in multiple configurations Maintain sites with Django's administrator interface Introduction 1 Part I: Creating the Website Framework Hour 1: Understanding Django 7 Hour 2: Creating Your First Website 19 Hour 3: Adding Models and Objects to Your Website 37 Hour 4: Creating the Initial Views 63 Part II: Implementing the Website Interface Hour 5: Using Data from the Database in Views 81 Hour 6: Configuring Web Page Views 103 Hour 7: Implementing Django Templates to Create Custom Views 117 Hour 8: Using Built-in Template Tags to Enhance Views 139 Hour 9: Using Built-in Template Filters to Enhance Views 155 Hour 10: Adding Forms to Views 185 Hour 11: Using Views to Add and Update Data in the Database 209 Hour 12: Utilizing Generic Views 231 Hour 13: Advanced View Configurations 269 Part III: Implementing a Full-Featured Website Hour 14: Managing Site Users 295 Hour 15: Adding Website Security 313 Hour 16: Managing Sessions and Cookies 333 Hour 17: Customizing Models in the Admin Interface 347 Hour 18: Customizing the Admin Interface 365 Part IV: Implementing Advanced Website Components Hour 19: Implementing Middleware 383 Hour 20: Internationalization and Localization 407 Hour 21: Creating Sitemaps 423 Hour 22: Implementing Multiple Websites 437 Hour 23: Configuring Caching 451 Hour 24: Deploying Django 465 Appendixes Appendix A: Django Resources 477 Appendix B: Django Form Field Objects 481 Appendix C: Formatting Dates and Times 491 Index 493

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Sams Teach Yourself Java 2 in 24 Hours

Hadoop: The Definitive Guide

Apache Spark in 24 Hours, Sams Teach Yourself

Sams Teach Yourself HTML and CSS in 24 Hours

In just a short time, you can learn how to use PHP, MySQL, and JavaScript together to create dynamic, interactive websites and applications using three leading web development technologies. No previous programming experience is required. Using a straightforward, step-by-step approach, each lesson in this book builds on the previous ones, enabling you to learn the essentials of full-stack web application development - from HTML, CSS, and JavaScript on the front end, to PHP scripting and MySQL databases on the server. Regardless of whether you run Linux, Windows, or MacOS, the book includes complete instructions to install all the software you need to set up a stable environment for learning, testing, and production. Step-by-step instructions carefully walk you through the most common web application development tasks. Practical, hands-on examples show you how to apply what you learn. Quizzes and exercises help you test your knowledge and stretch your skills. Learn how to: • Build web pages with HTML5 and CSS • Use JavaScript to build dynamic, interactive web pages • Get PHP, MySQL, and JavaScript to work together to create modern, standards-compliant web applications • Enhance interactivity with AJAX • Leverage JavaScript libraries such as jQuery • Work with cookies and user sessions • Get user input with web-based forms • Use basic SQL commands • Interact with the MySQL database using PHP • Write maintainable code and get started with version control • Decide when frameworks such as Bootstrap, Foundation, React, Angular, and Laravel can be useful • Create a web-based discussion forum or calendar • Add a storefront and shopping cart to your site Contents at a Glance PART I Web Application Basics 1 Understanding How the Web Works 2 Structuring HTML and Using Cascading Style Sheets 3 Understanding the CSS Box Model and Positioning 4 Introducing JavaScript 5 Introducing PHP PART II Getting Started with Dynamic Web Sites 6 Understanding Dynamic Web Sites and HTML5 Applications 7 JavaScript Fundamentals: Variables, Strings, and Arrays 8 JavaScript Fundamentals: Functions, Objects, and Flow Control 9 Understanding JavaScript Event Handling 10 The Basics of Using jQuery PART III Taking Your Web Applications to the Next Level 11 AJAX: Getting Started with Remote Scripting 12 PHP Fundamentals: Variables, Strings, and Arrays 13 PHP Fundamentals: Functions, Objects, and Flow Control 14 Working with Cookies and User Sessions 15 Working with Web-Based Forms PART IV Integrating a Database into Your Applications 16 Understanding the Database Design Process 17 Learning Basic SQL Commands 18 Interacting with MySQL Using PHP PART V Getting Started with Application Development 19 Creating a Simple Discussion Forum 20 Creating an Online Storefront 21 Creating a Simple Calendar 22 Managing Web Applications PART VI Appendixes A Installation QuickStart with XAMPP B Installing and Configuring MySQL C Installing and Configuring Apache D Installing and Configuring PHP

Explains how to create Web sites using the PHP scripting language, the MySQL database system, and the Apache Web server on a Windows, Linux, or Mac system.

Explains how to create Web sites using the PHP scripting language, the MySQL database system, and the Apache Web server on a Windows or Linux system.

Explains how to use Structured Query Language to work within a relational database system, including information retrieval, security, data manipulation, and user management.

Sams Teach Yourself Android Application Development in 24 Hours

Sams Teach Yourself Hadoop in 24 Hours

Sams Teach Yourself TCP/IP in 24 Hours

ASP. 5.0 24 Hour Sams Teach Yo

An introduction to programming Flash with ActionScript, instructing readers in basic programming techniques and guiding them through the creation of interactive Flash movies.