

Html5 Application Development Fundamentals Exam 98 375

Improve your programming knowledge and become Zend Certified. This book closely follows the ZCE2017-PHP exam syllabus and adds important details that help candidates to prepare for the test. Zend Certification is an industry recognized standard for PHP engineers. It is very difficult to pass the examination without extensive preparation. Unlike other books on PHP, this book is very focused on reaching industry standards. The Zend examination syllabus is comprised of three focus areas and a number of additional topics. This book explains the structure of the examination and then addresses each of the topics for PHP 7. A short quiz follows each chapter to help identify gaps in your knowledge. PHP 7 Zend Certification Study Guide also contains a practice test containing 70 questions from the entire syllabus to use when reviewing for your exams. The book provides original code examples throughout and every php featured is explained clearly with examples and uses an efficient way to describe the most important details of the particular feature. What You'll Learn Brush up your knowledge of PHP programming Explore new features of the PHP v7.1 Build a secure configuration of your server Review strategies and tips to get Zend Certified Who this Book Is For Intermediate PHP programmers with two or three years of experience who are appearing for the Zend certification exams and programmers who are proficient in other languages, but want a quick reference book to dive into PHP.

The Microsoft Technology Associate MTA certification is an entry-level certification which serves as a good starting point for students and educators who may eventually progress to the higher programs. Simply put, it assesses the foundational knowledge necessary to pursue MCSE, MCSD and the like. The MTA certification focuses more on knowledge and a little less on skills. However, the knowledge areas are all based on MS products so you must know those products inside and out. Questions on the general knowledge are relatively easy. Product and technology specific technical questions, however, are way more difficult. This is why we developed this study product - we focus on those difficult topics that involve difficult technical skills. We want you to be able to answer these difficult questions and secure exam success accordingly. Software Development Fundamentals EXAM 98-361 covers: Core Programming Object-oriented Programming General Software Development Web Applications Desktop Applications Databases Web Development Fundamentals EXAM 98-363 covers: Programming web applications Working with data and services Troubleshooting and debugging web applications Working with client-side scripting Configuring and deploying web applications HTML5 Application Developer Fundamentals EXAM 98-375 covers: Platform fundamentals Manage the state of an application Debug and test Publish an application Build the UI using HTML5 Core CSS concepts Using JavaScript: Update the UI Code animations Access data Code additional HTML5 APIs These exams have some common elements and we believe that it would be beneficial for you to study them together. We give you knowledge information relevant to the exams specifications. To be able to succeed in the real exams, you'll need to apply your earned knowledge to the question scenarios. This ExamFOCUS book focuses on the more difficult topics that will likely make a difference in exam results. The book is NOT intended to guide you through every single official topic. You should therefore use this book together with other reference books for the best possible preparation outcome.

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.

Microsoft Azure Essentials from Microsoft Press is a series of free ebooks designed to help you advance your technical skills with Microsoft Azure. The first ebook in the series, Microsoft Azure Essentials: Fundamentals of Azure, introduces developers and IT professionals to the wide range of capabilities in Azure. The authors - both Microsoft MVPs in Azure - present both conceptual and how-to content for key areas, including: Azure Websites and Azure Cloud Services Azure Virtual Machines Azure Storage Azure Virtual Networks Databases Azure Active Directory Management tools Business scenarios Watch Microsoft Press's blog and Twitter (@MicrosoftPress) to learn about other free ebooks in the "Microsoft Azure Essentials" series. Prepare for Microsoft Exam 70-486—and help demonstrate your real-world mastery of developing ASP.NET MVC-based solutions. Designed for experienced developers ready to advance their status, Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the Microsoft Specialist level. Focus on the expertise measured by these objectives: Design the application architecture Design the user experience Develop the user experience Troubleshoot and debug web applications Design and implement security This Microsoft Exam Ref: Organizes its coverage by exam objectives. Features strategic, what-if scenarios to challenge you.

Students who are beginning studies in technology need a strong foundation in the basics before moving on to more advanced technology courses and certification programs. The Microsoft Technology Associate (MTA) is a new and innovative certification track designed to provide a pathway for future success in technology courses and careers. The MTA program curriculum helps instructors teach and validate fundamental technology concepts and provides students with a foundation for their careers as well as the confidence they need to succeed in advanced studies. Through the use of MOAC MTA titles you can help ensure your students future success in and out of the classroom. This text covers fundamental skills in such areas as Programming and an understanding of general software development, web, desktop, and database applications.

This book teaches you the basic web UI technologies including HTML, CSS, and JavaScript. Instead of just giving only an overview of them, or being a reference material, this book explains how these technologies work together, and lets you get acquainted with all the fundamentals, so that you'll be able to create your own web pages with HTML5 markup, CSS3-based design,

and interactions built with and JavaScript. Contents At a Glance: Chapter1: A Short Tour of HTML, CSS, and JavaScript Chapter 2: Getting to Know HTML5 Chapter 3: Achieving Richer User Experience with HTML Chapter 4: Forms and Controls Chapter 5: A Few More Things about HTML Chapter 6: Exploring the Document Object Model Chapter 7: Getting to Know JavaScript Chapter 8: Advanced JavaScript Programming Chapter 9: Getting to Know Cascading Style Sheets Chapter 10: Basic Style Patterns

Summary Angular Development with TypeScript, Second Edition is an intermediate-level tutorial that introduces Angular and TypeScript to developers comfortable with building web applications using other frameworks and tools. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology Whether you're building lightweight web clients or full-featured SPAs, Angular is a clear choice. The Angular framework is fast, efficient, and widely adopted. Add the benefits of developing in the statically typed, fully integrated TypeScript language, and you get a programming experience other JavaScript frameworks just can't match. About the Book Angular Development with TypeScript, Second Edition teaches you how to build web applications with Angular and TypeScript. Written in an accessible, lively style, this illuminating guide covers core concerns like state management, data, forms, and server communication as you build a full-featured online auction app. You'll get the skills you need to write type-aware classes, interfaces, and generics with TypeScript, and discover time-saving best practices to use in your own work. What's inside Code samples for Angular 5, 6, and 7 Dependency injection Reactive programming The Angular Forms API About the Reader Written for intermediate web developers familiar with HTML, CSS, and JavaScript. About the Author Yakov Fain and Anton Moiseev are experienced trainers and web application developers. They have coauthored several books on software development. Table of Contents Introducing Angular The main artifacts of an Angular app Router basics Router advanced Dependency injection in Angular Reactive programming in Angular Laying out pages with Flex Layout Implementing component communications Change detection and component lifecycle Introducing the Forms API Validating forms Interacting with servers using HTTP Interacting with servers using the WebSocket protocol Testing Angular applications Maintaining app state with ngrx

Microsoft Windows Server is a multi-purpose server designed to increase reliability and flexibility of a network infrastructure. Windows Server is the paramount tool used by enterprises in their datacenter and desktop strategy. The most recent versions of Windows Server also provide both server and client virtualization. Its ubiquity in the enterprise results in the need for networking professionals who know how to plan, design, implement, operate, and troubleshoot networks relying on Windows Server. Microsoft Learning is preparing the next round of its Windows Server Certification program with exams covering the new version of the software, Windows Server 2012. The exams and certification path change significantly from the previous version of Windows Server. This provides an opportunity for the MS line to capitalize on the dual disruption of brand-new software and brand-new certifications.

Discover high-value Azure security insights, tips, and operational optimizations This book presents comprehensive Azure Security Center techniques for safeguarding cloud and hybrid environments. Leading Microsoft security and cloud experts Yuri Diogenes and Dr. Thomas Shinder show how to apply Azure Security Center's full spectrum of features and capabilities to address protection, detection, and response in key operational scenarios. You'll learn how to secure any Azure workload, and optimize virtually all facets of modern security, from policies and identity to incident response and risk management. Whatever your role in Azure security, you'll learn how to save hours, days, or even weeks by solving problems in most efficient, reliable ways possible. Two of Microsoft's leading cloud security experts show how to:

- Assess the impact of cloud and hybrid environments on security, compliance, operations, data protection, and risk management
- Master a new security paradigm for a world without traditional perimeters
- Gain visibility and control to secure compute, network, storage, and application workloads
- Incorporate Azure Security Center into your security operations center
- Integrate Azure Security Center with Azure AD Identity Protection Center and third-party solutions
- Adapt Azure Security Center's built-in policies and definitions for your organization
- Perform security assessments and implement Azure Security Center recommendations
- Use incident response features to detect, investigate, and address threats
- Create high-fidelity fusion alerts to focus attention on your most urgent security issues
- Implement application whitelisting and just-in-time VM access
- Monitor user behavior and access, and investigate compromised or misused credentials
- Customize and perform operating system security baseline assessments
- Leverage integrated threat intelligence to identify known bad actors

HTML5 is here, and with it, web applications have acquired power, ease, scalability, and responsiveness like never before. With this book, developers will learn how to use the latest cutting-edge HTML5 web technology—available in the most recent versions of modern browsers—to build web applications with unparalleled functionality, speed, and responsiveness. This new edition includes major revisions for WebSockets functionality, reflecting the new W3C specification. It also features new chapters covering the drag-and-drop API as well as SVG. Explains how to create real-time HTML5 applications that tap the full potential of modern browsers Provides practical, real-world examples of HTML5 features in action Covers all the new HTML5 APIs to get you up-to-speed quickly with HTML5 Fully updated to include the latest revisions of the WebSocket API, and much more.

The best way to learn anything is by doing. The author uses a friendly tone and fun examples to ensure that you learn the basics of application development. Once you have read this book, you should have the necessary skills to build your own applications. If you have no experience but want to learn how to create applications in HTML5, this book is the only help you'll need. Using practical examples, HTML5 Web Application Development by Example will develop your knowledge and confidence in application development.

Students who are beginning studies in technology need a strong foundation in the basics before moving on to more advanced technology courses and certification programs. The Microsoft Technology Associate (MTA) is a new and innovative certification track designed to provide a pathway for future success in technology courses and careers. The MTA program curriculum helps instructors teach and validate fundamental technology concepts and provides students with a foundation for their careers as well as the confidence they need to succeed in advanced studies. Through the use of MOAC MTA titles you can help ensure your students future success in and out of the classroom. Vital fundamentals of security are included such as understanding security layers, authentication, authorization, and accounting. They will also become familiar with security policies, network security and protecting the Server and Client.

Passing the HESI Admission Assessment Exam is the first step on the journey to becoming a successful healthcare professional. Be prepared to pass the exam with the most up-to-date HESI Admission Assessment Exam Review, 5th Edition! From the testing experts at HESI, this user-friendly guide walks you through the topics and question types found on admission exams,

including: math, reading comprehension, vocabulary, grammar, biology, chemistry, anatomy and physiology, and physics. The guide includes hundreds of sample questions as well as step-by-step explanations, illustrations, and comprehensive practice exams to help you review various subject areas and improve test-taking skills. Plus, the pre-test and post-test help identify your specific weak areas so study time can be focused where it's needed most. HESI Hints boxes offer valuable test-taking tips, as well as rationales, suggestions, examples, and reminders for specific topics. Step-by-step explanations and sample problems in the math section show you how to work through each and know how to answer. Sample questions in all sections prepare you for the questions you will find on the A2 Exam. A 25-question pre-test at the beginning of the text helps assess your areas of strength and weakness before using the text. A 50-question comprehensive post-test at the back of the text includes rationales for correct and incorrect answers. Easy-to-read format with consistent section features (introduction, key terms, chapter outline, and a bulleted summary) help you organize your review time and understand the information. NEW! Updated, thoroughly reviewed content helps you prepare to pass the HESI Admission Assessment Exam. NEW! Comprehensive practice exams with over 200 questions on the Evolve companion site help you become familiar with the types of test questions. The Java EE 7 Tutorial: Volume 2, Fifth Edition, is a task-oriented, example-driven guide to developing enterprise applications for the Java Platform, Enterprise Edition 7 (Java EE 7). Written by members of the Java EE documentation team at Oracle, this book provides new and intermediate Java programmers with a deep understanding of the platform. This guide includes descriptions of platform features and provides instructions for using the latest versions of NetBeans IDE and GlassFish Server Open Source Edition. The book introduces Enterprise JavaBeans components, the Java Persistence API, the Java Message Service (JMS) API, Java EE security, transactions, resource adapters, Java EE Interceptors, Batch Applications for the Java Platform, and Concurrency Utilities for Java EE. The book culminates with three case studies that illustrate the use of multiple Java EE 7 APIs.

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At OAZ Institute, we provide a comprehensive suite of practice exams any certification you'll imagine. Whether it's CompTIA or Cisco you can guarantee we provide an expert, accurate, and relevant practice exam. Our offerings are updated regularly with exam preps for certifications from Microsoft, IBM, Adobe, PMI, Apics, Citrix, VMWare, HP, and lesser-known vendors like API and so on, much more. As we frequently say at OAZ Institute, work smarter not harder. You are close to seeing a study guide that took hours of hard collection work, expert preparation, and constant feedback. That's why we know this exam prep will assist you to get that high score on your journey to certification. Perhaps this is often your initiative toward the certification, or perhaps you're returning for an additional round. We hope that you simply feel this exam challenges you, teaches you and prepares you to pass the Microsoft 97-375 EXAM or as it's also known, HTML5 Application Development Fundamentals CERTIFICATION.

A hands-on guide to building mobile applications, Professional Android Application Development features concise and compelling examples that show you how to quickly construct real-world mobile applications for Android phones. Fully up-to-date for version 1.0 of the Android software development kit, it covers all the essential features, and explores the advanced capabilities of Android (including GPS, accelerometers, and background Services) to help you construct increasingly complex, useful, and innovative mobile applications for Android phones. What this book includes An introduction to mobile development, Android, and how to get started. An in-depth look at Android applications and their life cycle, the application manifest, Intents, and using external resources. Details for creating complex and compelling user interfaces by using, extending, and creating your own layouts and Views and using Menus. A detailed look at data storage, retrieval, and sharing using preferences, files, databases, and Content Providers. Instructions for making the most of mobile portability by creating rich map-based applications as well as using location-based services and the geocoder. A look at the power of background Services, using threads, and a detailed look at Notifications. Coverage of Android's communication abilities including SMS, the telephony APIs, network management, and a guide to using Internet resources Details for using Android hardware, including media recording and playback, using the camera, accelerometers, and compass sensors. Advanced development topics including security, IPC, advanced 2D / 3D graphics techniques, and user-hardware interaction. Who this book is for This book is for anyone interested in creating applications for the Android mobile phone platform. It includes information that will be valuable whether you're an experienced mobile developer or making your first foray, via Android, into writing mobile applications. It will give the grounding and knowledge you need to write applications using the current SDK, along with the flexibility to quickly adapt to future enhancements.

Learn how to build recommender systems from one of Amazon's pioneers in the field. Frank Kane spent over nine years at Amazon, where he managed and led the development of many of Amazon's personalized product recommendation technologies. You've seen automated recommendations everywhere - on Netflix's home page, on YouTube, and on Amazon as these machine learning algorithms learn about your unique interests, and show the best products or content for you as an individual. These technologies have become central to the largest, most prestigious tech employers out there, and by understanding how they work, you'll become very valuable to them. This book is adapted from Frank's popular online course published by Sundog Education, so you can expect lots of visual aids from its slides and a conversational, accessible tone throughout the book. The graphics and scripts from over 300 slides are included, and you'll have access to all of the source code associated with it as well. We'll cover tried and true recommendation

algorithms based on neighborhood-based collaborative filtering, and work our way up to more modern techniques including matrix factorization and even deep learning with artificial neural networks. Along the way, you'll learn from Frank's extensive industry experience to understand the real-world challenges you'll encounter when applying these algorithms at large scale and with real-world data. This book is very hands-on; you'll develop your own framework for evaluating and combining many different recommendation algorithms together, and you'll even build your own neural networks using Tensorflow to generate recommendations from real-world movie ratings from real people. We'll cover:

- Building a recommendation engine
- Evaluating recommender systems
- Content-based filtering using item attributes
- Neighborhood-based collaborative filtering with user-based, item-based, and KNN CF
- Model-based methods including matrix factorization and SVD
- Applying deep learning, AI, and artificial neural networks to recommendations
- Session-based recommendations with recursive neural networks
- Scaling to massive data sets with Apache Spark machine learning, Amazon DSSTNE deep learning, and AWS SageMaker with factorization machines
- Real-world challenges and solutions with recommender systems
- Case studies from YouTube and Netflix
- Building hybrid, ensemble recommenders

This comprehensive book takes you all the way from the early days of collaborative filtering, to bleeding-edge applications of deep neural networks and modern machine learning techniques for recommending the best items to every individual user. The coding exercises for this book use the Python programming language. We include an intro to Python if you're new to it, but you'll need some prior programming experience in order to use this book successfully. We also include a short introduction to deep learning, Tensorflow, and Keras if you are new to the field of artificial intelligence, but you'll need to be able to understand new computer algorithms. Dive in, and learn about one of the most interesting and lucrative applications of machine learning and deep learning there is!

Html tutorial is a educational book on hyper text language

Combines language tutorials with application design advice to cover the PHP server-side scripting language and the MySQL database engine.

The Microsoft Technology Associate certification (MTA) curriculum helps instructors teach and validate fundamental technology concepts with a foundation for students' careers as well as the confidence they need to succeed in advanced studies. Through the use of MOAC MTA titles you can help ensure your students future success in and out of the classroom. This MTA text covers the following Windows Operating System vital fundamental skills:

- Understanding Operating System Configurations
- Installing and Upgrading Client Systems
- Managing Applications, Managing Files and Folders
- Managing Devices
- Understanding Operating System Maintenance.

Click here to learn more about Microsoft Technology Associate, (MTA) a new and innovative certification track designed to provide a pathway for future success in technology courses and careers.

To support the broadening spectrum of project delivery approaches, PMI is offering A Guide to the Project Management Body of Knowledge (PMBOK® Guide) – Sixth Edition as a bundle with its latest, the Agile Practice Guide. The PMBOK® Guide – Sixth Edition now contains detailed information about agile; while the Agile Practice Guide, created in partnership with Agile Alliance®, serves as a bridge to connect waterfall and agile. Together they are a powerful tool for project managers. The PMBOK® Guide – Sixth Edition – PMI's flagship publication has been updated to reflect the latest good practices in project management. New to the Sixth Edition, each knowledge area will contain a section entitled Approaches for Agile, Iterative and Adaptive Environments, describing how these practices integrate in project settings. It will also contain more emphasis on strategic and business knowledge—including discussion of project management business documents—and information on the PMI Talent Triangle™ and the essential skills for success in today's market. Agile Practice Guide has been developed as a resource to understand, evaluate, and use agile and hybrid agile approaches. This practice guide provides guidance on when, where, and how to apply agile approaches and provides practical tools for practitioners and organizations wanting to increase agility. This practice guide is aligned with other PMI standards, including A Guide to the Project Management Body of Knowledge (PMBOK® Guide) – Sixth Edition, and was developed as the result of collaboration between the Project Management Institute and the Agile Alliance.

Designed to help experienced programmers develop real-world, job-role-specific skills—this Training Guide focuses on creating applications with HTML5, JavaScript, and CSS3. Build hands-on expertise through a series of lessons, exercises, and suggested practices—and help maximize your performance on the job. Provides in-depth, hands-on training you take at your own pace

Focuses on job-role-specific expertise for using HTML5, JavaScript, and CSS3 to begin building modern web and Windows 8 apps

Features pragmatic lessons, exercises, and practices

Creates a foundation of skills which, along with on-the-job experience, can be measured by Microsoft Certification exams such as 70-480

Coverage includes: creating HTML5 documents; implementing styles with CSS3; JavaScript in depth; using Microsoft developer tools; AJAX; multimedia support; drawing with Canvas and SVG; drag and drop functionality; location-aware apps; web storage; offline apps; writing your first simple Windows 8 apps; and other key topics

The Microsoft Technology Associate certification (MTA) curriculum helps instructors teach and validate fundamental technology concepts with a foundation for students' careers as well as the confidence they need to succeed in advanced studies. Through the use of MOAC MTA titles you can help ensure your students future success in and out of the classroom. This MTA text covers the following HTML5 Application vital fundamental skills:

- Manage the Application Life Cycle
- Build the User Interface by Using HTML5
- Format the User Interface by Using CSS
- Code by Using JavaScript

Click here to learn more about the Microsoft Technology Associate (MTA), a new and innovative certification track designed to provide a pathway for future success in technology courses and careers.

Learn how to hack systems like black hat hackers and secure them like security experts

Key Features

- Understand how computer systems work and their vulnerabilities
- Exploit weaknesses and hack into machines to test their security
- Learn how to secure systems from hackers

Book Description

This book starts with the basics of ethical hacking, how to practice hacking safely and legally, and how to install and interact with Kali Linux and the Linux terminal. You will explore network hacking, where you will see how to test the security of wired and wireless networks. You'll also learn how to crack the password for any Wi-Fi network (whether it uses WEP, WPA, or WPA2) and spy on the connected devices. Moving on, you will discover how to gain access to remote computer systems using client-side and server-

side attacks. You will also get the hang of post-exploitation techniques, including remotely controlling and interacting with the systems that you compromised. Towards the end of the book, you will be able to pick up web application hacking techniques. You'll see how to discover, exploit, and prevent a number of website vulnerabilities, such as XSS and SQL injections. The attacks covered are practical techniques that work against real systems and are purely for educational purposes. At the end of each section, you will learn how to detect, prevent, and secure systems from these attacks. What you will learn

Understand ethical hacking and the different fields and types of hackers
Set up a penetration testing lab to practice safe and legal hacking
Explore Linux basics, commands, and how to interact with the terminal
Access password-protected networks and spy on connected clients
Use server and client-side attacks to hack and control remote computers
Control a hacked system remotely and use it to hack other systems
Discover, exploit, and prevent a number of web application vulnerabilities such as XSS and SQL injections
Who this book is for
Learning Ethical Hacking from Scratch is for anyone interested in learning how to hack and test the security of systems like professional hackers and security experts.

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

Fully updated for Windows Server 2012 R2! Prepare for Microsoft Exam 70-410 - and help demonstrate your real-world mastery of implementing and configuring core services in Windows Server 2012 R2. Designed for experienced IT professionals ready to advance their status, Exam Ref focuses on the critical thinking and decision making acumen needed for success at the MCSA level. Focus on the expertise measured by these objectives: Install and configure servers Configure server roles and features Configure Hyper-V Deploy and configure core network services Install and administer Active Directory Create and manage Group Policy This Microsoft Exam Ref: Organizes its coverage by exam objectives. Features strategic, what-if scenarios to challenge you.

This text does not include not include a MOAC Labs Online access code. This 70-410 Installing and Configuring Windows Server 2012 textbook prepares certification students for the first of a series of three exams which validate the skills and knowledge necessary to implement a core Windows Server 2012 Infrastructure into an existing enterprise environment. This Microsoft Official Academic Course is mapped to the 70-410 Installing and Configuring Windows Server 2012 exam objectives. This textbook focuses on real skills for real jobs and prepares students to prove mastery of core services such as Active Directory and networking services. In addition, this book also covers such valuable skills as:

- Managing Active Directory Domain Services Objects
- Automating Active Directory Domain Services Administration
- Implementing Local Storage
- Implementing File and Print Services
- Implementing Group Policy
- Implementing Server Virtualization with Hyper-V

Beginning HTML5 and CSS3 is your introduction to the new features and elements of HTML5—as a web developer you'll learn about all the leaner, cleaner, and more efficient code available now with HTML5, along with some new tools that will allow you to create more meaningful and richer content. For everyone involved in web design, this book also introduces the new structural integrity and styling flexibility of CSS 3—which means better-looking pages and smarter content in your website projects. For all forward-looking web professionals who want to start enjoying and deploying the new HTML5 and CSS3 features right away, this book provides you with an in-depth look at the new capabilities—including audio and video—that are new to web standards. You'll learn about the new HTML5 structural sections, plus HTML5 and CSS3 layouts. You'll also discover why some people think HTML5 is going to be a Flash killer, when you see how to create transitions and animations with these new technologies. So get ahead in your web development through the practical, step-by-step approaches offered to you in Beginning HTML5 and CSS3.

If you are a beginner who needs a solid grounding in the best practices for creating websites, this book is for you. Written by innovative curriculum developer and university web instructor Thomas Michaud, this book provides an accessible yet comprehensive look at web design and front-end coding, covering HTML, CSS, design principles and more. You'll learn HTML semantics, structure, and validation, and how to separate content from design using CSS (levels 1, 2, and 3). Online videos and code examples let you follow along and practice with the code. Some of the other things you'll learn about include:

- text elements, links, objects, and tables
- using the box model for background images, padding, borders, and margins
- fixed vs. liquid page layout
- choosing between different navigation models
- creating and styling forms
- interactive design with JavaScript and jQuery

Foundations of Web Design is an indispensable resource to quickly take you from sketching to coding.

SVG is extremely powerful, with its reduced HTTP requests and crispness on any display. It becomes increasingly more interesting as you explore its capabilities for responsive animation and performance boons. When you animate SVG, you must be aware of normal image traits like composition, color, implementation, and optimization. But when you animate, it increases the complexity of each of these factors exponentially. This practical book takes a deep dive into how you can solve these problems with stability, performance, and creativity in mind. Learn how to make SVG cross-browser compatible, backwards compatible, optimized, and responsive Plan and debug animation Make a complex animation responsive, as many sites are responsive Profile each animation technique in terms of performance so that you know what you're getting in to with each library or native technology

This Microsoft Excel 2013, Exam 77-420 book is the only Microsoft Official Academic Course (MOAC) textbook. This series includes a complete classroom instructional program. This Excel 2013 text is mapped to the Excel 2013 certification exam objectives and is designed to re-enforce workforce skills. With this book students learn to create and edit professional-looking spreadsheets for a variety of purposes and situations. It also covers such skills as charting, creating analytical, financial reports, data entry, developing budgets, formatting numerical (financial, statistical, etc.) reports, creating forms, graphing, processing data, reporting, technical support, trending and much more. The Microsoft Official Academic Course (MOAC) Office series also offers OfficeGrader. This valuable tool corrects your students tasked-based assignments. Students work on real-world problems like the ones they will encounter in the workforce ensuring they are ready for real professional challenges. OfficeGrader allows for efficient and consistent grading saving time for other important teaching activities. Grading is easier than ever allowing faster assignment turnaround to students. Excel 2013 certification can help students with

classwork and differentiate job hunters in today's competitive job market. Students who have earned certification can broaden their employment opportunities in such fields as accounting, office administration, consulting, as executives and managers, help desk personnel, instructors/trainers, program/project managers, and sales careers.

- This is the latest practice test to pass the 98-375 Microsoft HTML5 App Development Fundamentals Exam. - It contains 96 Questions and Answers. - All the questions are 100% valid and stable. - You can reply on this practice test to pass the exam with a good mark and in the first attempt.

Readers prepare for success with IC3 (Internet and Computing Core Certification) as they master basic requirements for all three IC3 certification exams: Computing Fundamentals, Key Applications, and Living Online. IC3 CERTIFICATION GUIDE USING MICROSOFT WINDOWS 10 & MICROSOFT OFFICE 2016 offers IC3 global training and certification preparation to help users earn globally accepted, validated credentials and prove to employers, customers or higher education institutions that they have the computer skills to excel in today's digital world. This book emphasizes key knowledge and timely skills to ensure proficiency in using computer technology, ranging from basic hardware and software to operating systems, applications, and the Internet. Comprehensive instruction helps readers advance their careers through computer certifications, such as CompTIA's A+ and similar exams. Rely on this book for the computer and Internet skills needed for success in both employment and higher education. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Servlet and JavaServer Pages (JSP) are the underlying technologies for developing web applications in Java. They are essential for any programmer to master in order to effectively use frameworks such as JavaServer Faces, Struts 2 or Spring MVC. Covering Servlet 3.1 and JSP 2.3, this book explains the important programming concepts and design models in Java web development as well as related technologies and new features in the latest versions of Servlet and JSP. With comprehensive coverage and a lot of examples, this book is a guide to building real-world applications.

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