Exam Ref 70 480 Programming In Html5 With Javascript And Css3 Mcsd

This text does not include not include a MOAC Labs Online access code. This 7O-41O 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 ne 2012 Infrastructure into an existing enterprise environment. This Microsoft Official Academic Course is mapped to the 70-41O Installing and Configuring Windows Server 2012 exam objectives. This textbook focuses on real skills for real jobs and prepares s Authored by two of the leading authorities in the field, this guide offers readers the knowledge and skills needed to achieve proficiency with embedded software.
Explains the importance of the test-driven environment in assuring quality while developing software, introducing patterns, principles, and techniques for testing any software system.
Prepare for Microsoft Exam AZ-203—and help demonstrate your real-world mastery of Microsoft Azure solutions development. Designed for working Azure developers, this Exam Ref focuses on the critical thinking and decision-making acumen needed for suc Associate level. Focus on the expertise measured by these objectives: • Develop Azure Infrastructure as a Service compute solutions • Develop Azure Platform as a Service compute solutions • Develop for Azure storage • Implement Azure security • Monitor, t Connect to and consume Azure and third-party services This Microsoft Exam Ref: • Organizes its coverage by exam objectives • Features strategic, what-if scenarios to challenge you • Assumes you want to show your ability to design and build diverse Micr participate in all phases of their development. About the Exam Exam AZ-203 focuses on knowledge needed to implement solutions using VMs and containers; implement batch jobs; create Azure App Service apps; implement Azure functions; develop solutions databases, or blobs; implement authentication, access control, and secure data solutions; support app and service scalability; integrate caching and content delivery; instrument solutions; develop App Service Logic Apps; integrate Azure Search; establish API g based solutions. About Microsoft Certification Passing this exam fulfills your requirements for the Microsoft Certified: Azure Developer Associate credential, demonstrating your readiness to design, build, test, and maintain Microsoft Azure cloud solutions, an clients to implement them. This exam is also a prerequisite for the Microsoft Certified: Azure DevOps Engineer Expert credential. See full details at: microsoft.com/learn
DevNet Associate DEVASC 200-901 Official Certification Guide
Programming in HTML5 with JavaScript and CSS3
National Registry Paramedic Prep
PISA Take the Test Sample Questions from OECD's PISA Assessments

How to Design Programs, second edition
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
Ace your preparation for Microsoft® Certification Exam 70-461 with this 2-in-1 Training Kit from Microsoft Press®. Work at your own pace through a series of lessons and practical exercises, and then assess your skills with practice tests on CD—featuring multiple, customizable testing options. Maximize your preparation on the exam by learning how to: Create database objects Work with data Modify data Troubleshoot and optimize queries You also get an exam discount voucher—making this book an exceptional value and a great career investment.
A completely revised edition, offering new design recipes for interactive programs and support for images as plain values, testing, event-driven programming, and even distributed programming. This introduction to programming places computer science at the core of a liberal arts education. Unlike other introductory books, it focuses on the program design process, presenting program design guidelines that show the reader how to analyze a problem statement, how to formulate concise goals, how to make up examples, how to develop an outline of the solution, how to finish the program, and how to test it. Because learning to design programs is about the study of principles and the acquisition of transferable skills, the text does not use an off-the-shelf industrial language but presents a tailor-made teaching language. For the same reason, it offers DrRacket, a programming environment for novices that supports playful, feedback-oriented learning. The environment grows with readers as they master the material in the book until it supports a full-fledged language for the whole spectrum of programming tasks. This second edition has been completely revised. While the book continues to teach a systematic approach to program design, the second edition introduces different design recipes for interactive programs with graphical interfaces and batch programs. It also enriches its design recipes for functions with numerous new hints. Finally, the teaching languages and their IDE now come with support for images as plain values, testing, event-driven programming, and even distributed programming.
Prepare for Microsoft Exam 70-532--and help demonstrate your real-world mastery of Microsoft Azure solution development. 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 and implement Websites Create and manage Virtual Machines Design and implement Cloud Services Design and implement a storage strategy Manage application and network services This Microsoft Exam Ref: Organizes its coverage by exam objectives Features strategic, what-if scenarios to challenge you Will be valuable for Microsoft Azure developers, solution architects, DevOps engineers, and QA engineers Assumes you have experience designing, programming, implementing, automating, and monitoring Microsoft Azure solutions and that you are proficient with tools, techniques, and approaches for building scalable, resilient solutions Developing Microsoft Azure Solutions About the Exam Exam 70-532 focuses on the skills and knowledge needed to develop Microsoft Azure solutions that include websites, virtual machines, cloud services, storage, application services, and network services. About Microsoft Certification Passing this exam earns you a Microsoft Specialist certification in Microsoft Azure, demonstrating your expertise with the Microsoft Azure enterprise-grade cloud platform. You can earn this certification by passing Exam 70-532, Developing Microsoft Azure Solutions; or Exam 70-533, Implementing Microsoft Azure Infrastructure Solutions; or Exam 70-534, Architecting Microsoft Azure Solutions. See full details at: microsoft.com/learning
Programming Embedded Systems
Software Testing Principles, Practices, and Patterns
Exam Ref 70-339 Managing Microsoft SharePoint Server 2016
Good Science Makes Great Food: 70+ Recipes, Experiments, & Activities
The Complete Cookbook for Young Scientists
CompTIA A+® Certification All-In-One For Dummies®
About the Book: Prepare for Microsoft Exam 70-743--and demonstrate that your skills are upgraded for Windows Server 2016. Designed for experienced IT pros ready to advance their status, this Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the MCSA level. Focus on the skills measured on the exam: * Install Windows servers in host and compute environments * Implement storage solutions * Implement Hyper-V * Implement Windows containers * Implement high availability * Implement Domain Name System (DNS) * Implement IP Address Management (IPAM) * Implement network connectivity and remote access solutions * Implement an advanced network infrastructure * Install and configure Active Directory Domain Services (AD DS) * Implement identity federation and access solutions This Microsoft Exam Ref: * Organizes its coverage by the "Skills measured" posted on the exam webpage * Features strategic, what-if scenarios to challenge you * Points to in-depth material by topic for exam candidates needing additional review * Assumes you are an IT pro looking to validate your skills and knowledge of installing and configuring Windows Server 2016
Kenneth Louden and Kenneth Lambert's new edition of PROGRAMMING LANGUAGES: PRINCIPLES AND PRACTICE, 3E gives advanced undergraduate students an overview of programming languages through general principles combined with details about many modern languages. Major languages used in this edition include C, C++, Smalltalk, Java, Ada, ML, Haskell, Scheme, and Prolog; many other languages are discussed more briefly. The text also contains extensive coverage of implementation issues, the theoretical foundations of programming languages, and a large number of exercises, making it the perfect bridge to compiler courses and to the theoretical study of programming languages. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.
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.
This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. The Exam Ref is the official study guide for Microsoft certification exams. Featuring concise coverage of the skills measured by the exam, challenging Thought Experiments, and pointers to more in-depth material for the candidate needing additional study, exam candidates get professional-level preparation for the exam. The Exam Ref helps candidates determine their readiness for the exam, and provides Exam Tips to help maximize their performance on the exam. The organization of the material mirrors the skills measured by the exam as presented on the certification exam webpage.
Microsoft Visual C# Step by Step
Quality Code
Programming Languages: Principles and Practices
Essentials of Paleomagnetism
HTML5 Step by Step
Exam Ref 70-483 Programming in C# (MCSD)
DevNet Associate DEVASC 200-901 Official Certification Guide is Cisco's official, comprehensive self-study resource for Cisco's DEVASC 200-901 exam: your pathway to the DevNet Associate Certification demonstrating your knowledge of application development and automation on Cisco platforms. Written by Cisco experts based on Cisco's own internal training, it clearly explains the value of each technique, presents realistic use cases, introduces solution components, illuminates their inner workings, and shows how to execute on what you've learned in practice. Designed for all Cisco DevNet Associate candidates, it covers every DEVASC 200-901 objective concisely and logically, with extensive teaching features designed to promote retention and understanding. You'll find: Pre-chapter quizzes to assess knowledge upfront and focus your study more efficiently Foundation topics sections that explain concepts and configurations, and link theory to practice Key topics sections calling attention to every figure, table, and list you must know Exam Preparation sections with additional chapter review features Final preparation chapter providing tools and a complete final study plan A customizable practice test library This guide offers comprehensive, up-to-date coverage of all DEVASC 200-901 topics related to: Software development and design Understanding and using APIs Cisco platforms and development Application deployment and security Infrastructure and automation Network fundamentals
This book presents all the publicly available questions from the PISA surveys. Some of these questions were used in the PISA 2000, 2003 and 2006 surveys and others were used in developing and trying out the assessment.
A complete introduction to building robust and reliable software Beginning Software Engineering demystifies the software engineering methodologies and techniques that professional developers use to design and build robust, efficient, and consistently reliable software. Free of jargon and assuming no previous programming, development, or management experience, this accessible guide explains important concepts and techniques that can be applied to any programming language. Each chapter ends with exercises that let you test your understanding and help you elaborate on the chapter's main concepts. Everything you need to understand waterfall, Sashimi, agile, RAD, Scrum, Kanban, Extreme Programming, and many other development models is inside! Describes in plain English what software engineering is Explains the roles and responsibilities of team members working on a software engineering project Outlines the phases that any software engineering effort must handle to produce applications that are powerful and dependable Details the most popular software development methodologies and explains the different ways they handle critical development tasks Incorporates exercises that expand upon each chapter's main ideas Includes an extensive glossary of software engineering terms
Prepare for Microsoft Certification Exam 70-483: Programming in C#. The "What, Why, and How" of each concept is presented along with quick summaries, code challenges, and exam questions to review and practice key concepts. You will learn how to use: Lambda expressions to write LINQ query expressions Asynchronous programming with the Async and Await keywords to maximize performance of slow applications Regular expressions to validate user input Reflection to create and handle types at runtime and much more The source code in the book will be available in the form of iCanCSharp notebooks and scripts that allow you to try out examples and extend them in interesting ways. What You Will Learn Understand the necessary knowledge and skill set to prepare for Microsoft Exam 70-483 Study the code challenges and practice questions on C# that are relevant to the exam Master the C# programming language Who This Book Is For Experienced C# and .NET programmers and developers who are ready to take and pass the exam in order to get certified
Exam Ref AZ-203 Developing Solutions for Microsoft Azure
SAS Programming for R Users
An Introduction to Programming and Computing
Exam: 70-483
Windows Server 2016
Orbital Mechanics for Engineering Students
Microsoft Exam 70-741 is for IT Pros interested in enhancing their skills for the latest version of Windows Server. This exam validates skills and knowledge for configuring advanced tasks required to deploy, manage, and maintain a Windows Server 2016 infrastructure, such as fault tolerance, certificate services, and identity federation. Passing this exam along with two other exams is required for MCSA and MCSE certifications. The Exam Ref is the official study guide for Microsoft certification exam 70-741. Featuring concise, objective-by-objective reviews and strategic case scenarios and Thought Experiments, exam candidates get professional-level preparation for the exam. The Exam Ref helps candidates maximize their performance on the exam and sharpen their job-role skills. It organizes material by the exam's objective domains Focus is on the skills measured on the exam: • Implement Domain Name System (DNS) • Implement DHCP • Implement IP Address Management (IPAM) • Implement network connectivity and remote access solutions • Implement core and distributed network solutions • Implement an advanced network infrastructure This Microsoft Exam Ref: • Organizes its coverage by the "Skills measured" posted on the exam webpage • Features strategic, what-if scenarios to challenge you • Points to in-depth material by topic for exam candidates needing additional review • Assumes you are an IT pro looking to validate your skills in and knowledge of installing and configuring Windows Server 2016
Nine minibooks cover everything you need to earn the A+ certification CompTIA's A+ certification is the industry-leading entry-level certification for IT professionals, and this guide is the quick, easy way to prepare for the test. 1,200 pages of up-to-date information correlates with both the hardware and operating system exams and serves as a reference after the test-taking is completed. The minibooks cover each domain of the exam: A+ Groundwork, Inside the Box, Outside the Box, Maintenance and Troubleshooting, Operating System Basics, Managing The Operating System, Recovering Systems, Networking, and Securing Systems. You'll find plenty of sample test questions to get you prepared, too. CompTIA's A+ certification is vendor-neutral and validates the skills of entry-level computer technicians; it can be the ticket to a new or better job Certification requires successful completion of two exams; this prep guide covers all the core competencies required Nine minibooks cover A+ Groundwork, Inside the Box, Outside the Box, Maintenance and Troubleshooting, Operating System Basics, Managing The Operating System, Recovering Systems, Networking, and Securing Systems Covers installation, configuration, diagnosing, preventive maintenance, and basic networking, with extra information about Vista and a heavier emphasis on hardware Companion CD-ROM include the Dummies Test Engine, an exclusive, fully customizable test-prep software package that includes 400 exam review questions CompTIA A+ Certification All-In-One For Dummies, 2nd Edition is the best study guide to have as you prepare for the A+ exams! Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.
Prepare for Microsoft Exam 70-778--and help demonstrate your real-world mastery of Power BI data analysis and visualization. Designed for experienced BI professionals and data analysts 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: Consume and transform data by using Power BI Desktop Model and visualize data Configure dashboards, reports, and apps in the Power BI Service This Microsoft Exam Ref: Organizes its coverage by exam objectives Features strategic, what-if scenarios to challenge you Assumes you have experience consuming and transforming data, modeling and visualizing data, and configuring dashboards using Excel and Power BI
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.
Sams Teach Yourself HTML, CSS, and JavaScript All in One
Training Guide Programming in HTML5 with JavaScript and CSS3 (MCSD)
Exam Ref 70-486 Developing ASP.NET MVC 4 Web Applications (MCSD)
Exam Ref 70-778 Analyzing and Visualizing Data by Using Microsoft Power BI
Exam Ref 70-483 Programming in C#
70-480

Prepare for Microsoft Exam 70-483—and help demonstrate your real-world mastery of programming in C#. Designed for experienced software 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: Manage Program Flow Create and Use Types Debug Applications and Implement Security Implement Data Access This Microsoft Exam Ref: Organizes its coverage by exam objectives Features strategic, what-if scenarios to challenge you.
Prepare for Microsoft Exam 70-339–and help demonstrate your real-world mastery of planning, configuring, and managing Microsoft SharePoint 2016 core technologies in datacenters, in the cloud, and in hybrid environments. Designed for experienced IT pros ready to advance their status, this Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the MCSE level. Focus on the skills measured on the exam: • Design SharePoint infrastructure • Plan authentication

and security • Plan workload optimization • Plan productivity solutions • Manage search capabilities • Plan and configure cloud services • Monitor and optimize a SharePoint environment This Microsoft Exam Ref: • Organizes its coverage by the "Skills measured" posted on the exam webpage • Features strategic, what-if scenarios to challenge you • Provides exam preparation tips • Points to in-depth material by topic for exam candidates needing additional review • Assumes experience planning and maintaining SharePoint and related core technologies, including Windows Server 2012 R2 or later, Internet Information Services (IIS), Microsoft SQL Server 2014 or later, Active Directory, and networking infrastructure services America's Test Kitchen Kids brings delicious science to your kitchen! Over 75 kid-tested, kid-approved recipes and experiments teach young chefs about the fun and fascinating science of food. This is the fourth book in the New York Times bestselling cookbook series for Young Chefs. Why do some cheeses melt better than others? Why does popcorn "pop"? How does gelatin work? Answer these questions (and wow your friends and family!) by cooking the best-ever skillet pizza, easy chocolate popcorn, and galactic mirror cake... and more! Plus, fun science experiments to do in your home kitchen. With The Complete Cookbook for Young Scientists, emerging scientists and young chefs will feel confident in the kitchen, proud of their accomplishments, and learn the basics of food science along the way.

Web Programming with HTML5, CSS, and JavaScript is written for the undergraduate, client-side web programming course. It covers the three client-side technologies (HTML5, CSS, and JavaScript) in depth, with no dependence on server-side technologies.

Developing ASP.NET MVC 4 Web Applications

Exam 70-411 Administering Windows Server 2012

Training Guide

Programming in HTML with JavaScript and CSS3

Web Programming with HTML5, CSS, and JavaScript

The C# Programmer's Study Guide (MCSD)

This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. Through four complete sprints, this book takes you through every step needed to build brand new cross-platform web apps with ASP.NET Core, and make them available on the Internet. You won't just master Microsoft's revolutionary open source ASP.NET Core technology: you'll learn how to integrate the immense power of MVC, Docker, Azure Web Apps, Visual Studio and Visual Studio Code, C#, JavaScript, TypeScript, and Entity Framework. Working through the authors' carefully designed sprints, you'll start with a blank canvas, move through software architecture and design, adjusting to user feedback, recovering from mistakes, builds, testing, deployment, maintenance, refactoring, and more. Along the way, you'll learn techniques for delivering state-of-the-art software to users more rapidly and repeatably than ever before.

Prepare for Microsoft Exam 70-740-and help demonstrate your real-world mastery of Windows Server 2016 installation, storage, and compute features and capabilities. 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 Windows Servers in host and compute environments • Implement storage solutions • Implement Hyper-V • Implement Windows containers • Implement high availability • Maintain and monitor server environments This Microsoft Exam Ref: • Organizes its coverage by exam objectives • Features strategic, what-if scenarios to challenge you • Assumes you have experience working with Windows Server in an enterprise environment; are familiar with core networking infrastructure, topologies, architectures, and protocols; and have experience with Windows clients and virtualization About the Exam Exam 70-740 focuses on the skills and knowledge necessary to implement and configure storage and compute features and functionality in Windows Server 2016. About Microsoft Certification Passing this exam earns you credit toward a Microsoft Certified Solutions Associate (MCSA) certification that demonstrates your mastery of core Windows Server 2016 skills for reducing IT costs and delivering more business value. Exam 70-741 (Networking with Windows Server 2016) and Exam 70-742 (Identity with Windows Server 2016) are also required for MCSA: Windows Server 2016 certification. See full details at: microsoft.com/learning

"This book by Lisa Tauxe and others is a marvelous tool for education and research in Paleomagnetism. Many students in the U.S. and around the world will welcome this publication, which was previously only available via the Internet. Professor Tauxe has performed a service for teaching and research that is utterly unique."—Neil D. Opdyke, University of Florida

Prepare for Microsoft Exam 70-480—and help demonstrate your real-world mastery of programming with HTML5, JavaScript, and CSS3. 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: Implement and manipulate document structures and objects Implement program flow Access and secure data Use CSS3 in applications This Microsoft Exam Ref: Organizes its coverage by exam objectives. Features strategic, what-if scenarios to challenge you.

Developing Windows Azure and Web Services

Exam Ref 70-480 Programming in HTML5 with JavaScript and CSS3 (MCSD)

Exam Ref 70-740 Installation, Storage and Compute with Windows Server 2016

Building an application in four sprints

Programming in C#

Exam Ref 70-487 Developing Windows Azure and Web Services (MCSD)

Advance your expert-level proficiency with Word. And earn the credential that proves it! Demonstrate your expert-level competency with Microsoft Word! Designed to help you practice and prepare for Microsoft Office Specialist: Word Expert (Word and Word 2019) certification, this official Study Guide delivers: In-depth preparation for each MOS objective Detailed procedures to help build the skills measured by the exam Hands-on tasks to practice what you've learned Ready-made practice files Sharpen the skills measured by these objectives: Manage Document Options and Settings Use Advanced Editing and Formatting Features Create Custom Document Elements Use Advanced Word Features About MOS: Expert Certification A Microsoft Office Specialist (MOS): Expert certification validates your hands-on experience and competency with an Office product at an expert level. It demonstrates that you can apply the product's principal features at an advanced level, can complete expert tasks independently, and are ready to enter the job market. See full details at: microsoft.com/learn Practice Files Available at: MicrosoftPressStore.com/MOSWordExpert101/downloads

Focuses on using HTML5 to begin building Windows 8 and web apps.

Kaplan's National Registry Paramedic Prep provides essential content and focused review to help you master the national paramedic exam. This second edition features comprehensive content review, board-style practice questions, and test-taking tips to help you face the exam with confidence. Essential Review Content is weighted to match the NRP so you can focus your study where it counts the most Concise review of the material tested on the exam, including physiology, pharmacology, respiratory emergencies, cardiac emergencies, shock, trauma, obstetrics and gynecology, pediatrics, the psychomotor exam, and more Full-color figures and tables to aid in understanding and retention Realistic practice questions with detailed answer explanations in each chapter Overview of the exam to help you avoid surprises on test day Expert Guidance We invented test prep—Kaplan (www.kaptest.com) has been helping students for 80 years, and our proven strategies have helped legions of students achieve their dreams Experience learning made easy—and quickly teach yourself how to create Web pages with the HTML5 specification. With Step by Step, you set the pace—building and practicing the skills you need, just when you need them! Use a division-based layout to structure your Web pages Include menu bars and hyperlinks for clear navigation Apply colors, font sizes, and other formatting with CSS Add graphics, sound, and video to your pages Use the Canvas tag to render visual images on the fly Build user-input forms with buttons, boxes, and menus Your Step by Step digital content includes: All the book's practice files—ready to download and put to work. See "Using the Practice Files," inside. Fully searchable online edition of this book—with unlimited access on the Web. Free online account required; see inside book.

ASP.NET Core Application Development

Exam Ref 70-532 Developing Microsoft Azure Solutions

Exam Ref 70-741 Networking with Windows Server 2016

Beginning Software Engineering

Exam Ref 70-744 Securing Windows Server 2016

Exam Ref 70-743 Upgrading Your Skills to MCSA

Prepare for Microsoft Exam 70-487—and help demonstrate your real-world mastery of developing Windows Azure and web services. 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: Accessing data Querying and manipulating data by using the Entity Framework Designing and implementing WCF Services Creating and consuming Web API-based services Deploying web applications and services This Microsoft Exam Ref: Organizes its coverage by exam objectives. Features strategic, what-if scenarios to challenge you.

Prepare for the latest versions of Microsoft Exam 70-483 and help demonstrate your real-world mastery of modern C# programming. Designed for experienced C# developers 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: Manage program flow Create and use types Debug applications and implement security Implement data access This Microsoft Exam Ref: Organizes its coverage by exam objectives Features strategic, what-if scenarios to challenge you Assumes you have experience programming essential business logic with C# for diverse application types, hardware, and software platforms For details on requirements for taking Exam 70-483 go to https://www.microsoft.com/en-us/learning/exam-70-483.aspx

SAS Programming for R Users, based on the free SAS Education course of the same name, is designed for experienced R users who want to transfer their programming skills to SAS. Emphasis is on programming and not statistical theory or interpretation. You will learn how to write programs in SAS that replicate familiar functions and capabilities in R. This book covers a wide range of topics including the basics of the SAS programming language, how to import data, how to create new variables, random number generation, linear modeling, Interactive Matrix Language (IML), and many other SAS procedures. This book also explains how to write R code directly in the SAS code editor for seamless integration between the two tools. Exercises are provided at the end of each chapter so that you can test your knowledge and practice your programming skills.

Your hands-on guide to Microsoft Visual C# fundamentals with Visual Studio 2015 Expand your expertise--and teach yourself the fundamentals of programming with the latest version of Visual C# with Visual Studio 2015. If you are an experienced software developer, you'll get all the guidance, exercises, and code you need to start building responsive, scalable Windows 10 and Universal Windows Platform applications with Visual C#. Discover how to: Quickly start creating Visual C# code and projects with Visual Studio 2015 Work with variables, operators, expressions, and methods Control program flow with decision and iteration statements Build more robust apps with error, exception, and resource management Master the essentials of Visual C# object-oriented programming Use enumerations, structures, generics, collections, indexers, and other advanced features Create in-memory data queries with LINQ query expressions Improve application throughput and response time with asynchronous methods Decouple application logic and event handling Streamline development with new app templates Implement the Model-View-ViewModel (MVVM) pattern Build Universal Windows Platform apps that smoothly adapt to PCs, tablets, and Windows phones Integrate Microsoft Azure cloud databases and RESTful web services About You For software developers who are new to Visual C# or who are upgrading from older versions Readers should have experience with at least one programming language No prior Microsoft .NET or Visual Studio development experience required

MCSD Certification Toolkit (Exam 70-483)

With C and GNU Development Tools

Training Kit (Exam 70-461): Querying Microsoft SQL Server 2012

Exam Ref 70-480

Practice + Proven Strategies

MOS Study Guide for Microsoft Word Expert Exam MO-101

Orbital Mechanics for Engineering Students, Second Edition, provides an introduction to the basic concepts of space mechanics. These include vector kinematics in three dimensions; Newton's laws of motion and gravitation; relative motion; the vector-based solution of the classical two-body problem; derivation of Kepler's equations; orbits in three dimensions; preliminary orbit determination; and orbital maneuvers. The book also covers relative motion and the two-impulse rendezvous problem; interplanetary mission design using patched conics; rigid-body dynamics used to characterize the attitude of a space vehicle; satellite attitude dynamics; and the characteristics and design of multi-stage launch vehicles. Each chapter begins with an outline of key concepts and concludes with problems that are based on the material covered. This text is written for undergraduates who are studying orbital mechanics for the first time and have completed courses in physics, dynamics, and mathematics, including differential equations and applied linear algebra. Graduate students, researchers, and experienced practitioners will also find useful review materials in the book. NEW: Reorganized and improved discusions of coordinate systems, new discussion on perturbations and quarternions NEW: Increased coverage of attitude dynamics, including new Matlab algorithms and examples in chapter 10 New examples and homework problems

Exam Ref 70-480 Programming in HTML5 with JavaScript and CSS3 (MCSD)Programming in HTML5 with JavaScript and CSS3Microsoft Press

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.

A perfectly crafted prep guide that prepares you for the MCSD70-483 The MCSD 70-483 exam is the entry-level Microsoft certificationexam for C# developers and this must-have resource offers essentialcoverage of the exam that will test your competency in C#programming. Each chapter covers one of the core subject domainsthat comprise the exam. Among the authors are experienced trainerswho advised Microsoft on the development of its certificationprograms, affording them a unique understanding of both theobjectives and what it takes to master them. This invaluableknowledge is passed to you so that you will not only be prepared totake the exam, but also become a better C# developer Features a step-by-step lab tutorial for each lesson covered inthe book, encouraging you to practice what you've just learned inorder to reinforce your learning Includes an accompanying website that includes more than 100simulated test questions and answers Shares solutions to the hands-on labs presented in thebook Contains complete sample code Offers a unique author approach that not only teaches you howto answer a set of exam questions but also provides you with anunderstanding of the underlying concepts and skills needed tosucceed as a professional C# programmer MCSD Certification Toolkit is all you need to fullyprepare for exam 70-483!

Exam 70-410 Installing and Configuring Windows Server 2012

Sample Questions from OECD's PISA Assessments