Html5 For Masterminds 2nd Edition How To Take Advantage Of Html5 To Create Amazing Websites And Revolutionary Applications

HTML5 for Masterminds 3rd Edition, now with a complete course on Web Development and Responsive Web Design. Learn how to create websites and applications for desktop and mobile devices with HTML, CSS, and Javascript. HTML5 for Masterminds leads the reader step-by-step to master the complex subjects required to create websites and web applications. After reading this book, you will know how to structure your documents with HTML, how to style them with CSS, and how to work with the most powerful Javascript APIs. This book is not an introduction, but instead a complete course that teaches you how to build responsive websites and amazing web applications from scratch. Every chapter explores both basic and sophisticated concepts of HTML, CSS, and Javascript. Functional examples support the information introduced in every chapter to guide beginners and experts throughout every single element, style, and function included in these languages. The goal of HTML5 for Masterminds is to make you familiar with the most advanced technologies for the web. It was designed to prepare you for the future, and it was written for the genius inside you, for Masterminds. This book includes: How to create HTML5 documents How to create CSS3 Style Sheets How to program in Javascript How to design websites with Responsive Web Design How to create 2D and 3D Graphics How to create 2D and 3D Animations How to create 2D and 3D Video Games Javascript APIs: Form API Canvas API WebGL API and Three.js Web Audio API IndexedDB API Web Storage API File API Web Socket API WebRTC API Stream API FullScreen API Ajax Level 2 Web Workers API Drag and Drop API History API Web Messaging API Pointer Lock API Geolocation API Page Visibility API TextTrack API HTML5, CSS3, and Javascript

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.

HTML5 for Masterminds leads the reader step by step to gain essential knowledge and to master complex subjects included in the HTML5 specifications. After reading this book, you will know how to structure your documents with HTML5, how to style them with CSS3 and how to work with the most powerful Javascript APIs. This book is not an introduction of HTML5 but instead a complete course that will teach you how to build compelling websites and amazing web applications from scratch. Every chapter explores basic as well as complicated concepts of HTML5, CSS3 and Javascript. Information is supported by fully functional examples to guide beginners and experts through every single tag, style and function included in the specifications. The examples are distributed throughout the book in a specific order to gradually introduce complex subjects and make them accessible to everyone. The goal of HTML5 for Masterminds is to make you familiar with the most advanced technology for the web. It was developed to prepare you for the future, and it was written for the genius inside you... for Masterminds. This Book Includes: 447 examples explained Learn how to: Create HTML documents Create CSS style sheets Program in Javascript Create 2D and 3D Graphics Create 2D and 3D Animations Create 2D and 3D Video Games Take your Applications Full Screen Generate Audio for your Video Games Create Audio Effects in 3D Take Pictures from the WebCam Create a System to make Video Calls Transfer Data Peer-to-Peer Process Audio Files Closed Captioning your Videos Create CSS3 Animations This Book Covers: Introduction to HTML NEW Introduction to CSS NEW Introduction to Javascript NEW HTML5 Elements HTML5 Attributes CSS Traditional and Flexible Box Model HTML5 Video and Closed Captioning HTML5 Audio CSS3 Properties CSS3 Selectors CSS3 Pseudo-Classes Form Elements Form Validation Form API Javascript Selectors Canvas API WebGL API and Three.js NEW Web Audio API NEW IndexedDB API Web Storage API File API Web Socket API WebRTC API NEW Stream API NEW FullScreen API NEW Ajax Level 2 Web Workers API Drag and Drop API History API Web Messaging API Pointer Lock API NEW Geolocation API Offline API Page Visibility API NEW TextTrack API

• Strictly as per the new term wise syllabus for Board Examinations to be held in the academic session 2021-22 for class 10 • Multiple Choice Questions based on new typologies introduced by the board- I. Stand- Alone MCQs, II. MCQs based on Assertion-Reason III. Case-based MCQs. • Include Questions from CBSE official Question Bank released in April 2021 • Answer key with Explanations

The new edition of HTML5 for Masterminds is ready. Now with a complete course on Web Development and Responsive Web Design. Learn how to create websites and applications for desktop and mobile devices with HTML, CSS, and JavaScript. HTML5 for Masterminds leads the reader step-by-step to master the complex subjects required to create websites and web applications. After reading this book, you will know how to structure your documents with HTML, how to style them with CSS, and how to work with the most powerful JavaScript APIs. This book is not an introduction, but instead a complete course that will teach you how to build responsive websites and amazing web applications from scratch. Every chapter explores both basic and sophisticated concepts of HTML, CSS, and JavaScript. Functional examples support the information introduced in every chapter to guide beginners and experts throughout every single element, style, and function included in these languages. The goal of HTML5 for Masterminds is to make you familiar with the most advanced technologies for the web. It was designed to prepare you for the future, and it was written for the genius inside you, for Masterminds. Introduction to HTML, CSS and JavaScript | Traditional and Flexible Box Models | Responsive Web Design | Video and Audio | Form API and Validation | Canvas API | WebGL API | Web Audio API | IndexedDB API | Web Storage API | File API | WebSocket API |WebRTC API | Stream API | Fullscreen API | Ajax Level 2 | Web Workers API | Drag and Drop API | History API | Web Messaging API | Pointer Lock API | Geolocation API | Page Visibility API | TextTrack API and more… This book includes: HTML documents CSS Style Sheets JavaScript Programming Responsive Web Design 2D and 3D Graphics 2D and 3D Animations 2D and 3D Video Games CSS Traditional and Flexible Box Models Video and Closed Captioning Audio and 3D Audio Form API Canvas API WebGL API and Three.js Web Audio API IndexedDB API Web Storage API File API Web Socket API WebRTC API Stream API FullScreen API Ajax Level 2 Web Workers API Drag and Drop API History API Web Messaging API Pointer Lock API Geolocation API Page Visibility API TextTrack API HTML5, CSS3, JavaScript

The HTML and CSS Workshop equips you with the practical knowledge to create modern responsive websites. From mastering simple HTML markup and CSS tags, through to integrating media queries and animations to create a rich, engaging user experience, you'll build your skills with the help of hands-on examples and activities.

HTML5 for Masterminds leads the reader step by step to gain essentialknowledge and to master complex subjects included in the HTML5specifications. After reading this book, you will know how to structure yourdocuments with HTML5, how to style them with CSS3 and how to work withthe most powerful Javascript APIs. This book is not an introduction of HTML5 but instead a complete coursethat will teach you how to build compelling websites and amazing webapplications from scratch. Every chapter explores basic as well ascomplicated concepts of HTML5, CSS3 and Javascript. Information issupported by fully functional examples to guide beginners and expertsthrough every single tag, style and function included in the specifications.The examples are distributed throughout the book in a specific order togradually

introduce complex subjects and make them accessibleto everyone. The goal of HTML5 for Masterminds is to make you familiar with the mostadvanced technology for the web. It was developed to prepare you forthe future, and it was written for the genius inside you... for Masterminds. This Book Includes: 447 examples explained Learn how to: Create HTML documents Create CSS style sheets Program in Javascript Create 2D and 3D Graphics Create 2D and 3D Animations Create 2D and 3D Video Games Take your Applications Full Screen Generate Audio for your Video Games Create Audio Effects in 3D Take Pictures from the WebCam Create a System to make Video Calls Transfer Data Peer-to-Peer Process Audio Files Closed Captioning your Videos Create CSS3 Animations This Book Covers: Introduction to HTML "> NEW ""/li> Introduction to CSS "> NEW ""/li> Introduction to Javascript "> NEW ""/li> HTML5 Elements HTML5 Attributes CSS Traditional and Flexible Box Model HTML5 Video and Closed Captioning HTML5 Audio CSS3 Properties CSS3 Selectors CSS3 Pseudo-Classes Form Elements Form Validation Form API Javascript Selectors Canvas API WebGL API and Three.js "> NEW ""/li> Web Audio API "> NEW ""/li> IndexedDB API Web Storage API File API Web Socket API WebRTC API "> NEW ""/li> Stream API "> NEW ""/li> FullScreen API "> NEW ""/li> Ajax Level 2 Web Workers API Drag and Drop API History API Web Messaging API Pointer Lock API "> NEW ""/li> Geolocation API Offline API Page Visibility API "> NEW ""/li> TextTrack API

A beginner's guide to building fully functioning web applications from scratch using the latest features of ASP.NET Core 3 and C# 8 Key Features Get to grips with the new features and APIs in ASP.NET Core 3, EF Core 3, and Blazor Create web APIs that integrate your applications with other systems and services Learn to deploy your web applications in new environments such as the cloud and Docker containers Book Description ASP.NET Core is an open source framework from Microsoft that makes it easy to build highly efficient and dynamic cross-platform web applications. Updated for the latest features of ASP.NET Core 3, this second edition will equip you with the skills you need to build powerful web applications. The book starts with an introduction to ASP.NET Core and its features, giving you a complete understanding of the framework. You will also learn how to set up your development environment with Visual Studio 2019 and build a fully functioning application from scratch. You'll then understand core concepts for building web applications such as Model View Controller (MVC), dependency injection, and WebSockets. As you advance, you'll discover how to use Entity Framework Core 3 to automate all database-related activities for your application. You will then build and document secure web APIs using security best practices to protect your web applications from threats and vulnerabilities. Finally, you will learn how to use Azure DevOps as a CI/CD tool to deploy and monitor your applications using Microsoft Azure, Amazon Web Services (AWS), and Docker. By the end of this book, you'll have the skills you need to develop efficient and robust web applications in ASP.NET Core 3. What you will learn Delve into basic and advanced ASP.NET Core 3 concepts with the help of examples Build an MVC web application and use Entity Framework Core 3 to access data Add web APIs to your web applications using RPC, REST, and HATEOAS Create a fully automated continuous integration and continuous delivery (CI/CD) pipeline using Azure DevOps Use Azure, Amazon Web Services, and Docker to deploy and monitor your applications Secure your web application from common attacks such as Cross-Site Scripting and SQL injection Explore client-side development using C# Razor components Who this book is for This book is for developers who want to build modern web applications with ASP.NET Core. The book will also be helpful for anyone working in infrastructure engineering and operations to monitor and diagnose problems during the runtime of ASP.NET Core 3.0 web applications. Although no prior understanding of ASP.NET or .NET Core is required, basic C# programming knowledge is assumed.

The Fiendishly Fun Way to Master Electronic Circuits! Fully updated throughout, this wickedly inventive guide introduces electronic circuits and circuit design, both analog and digital, through a series of projects you'll complete one simple lesson at a time. The separate lessons build on each other and add up to projects you can put to practical use. You don't need to know anything about electronics to get started. A pre-assembled kit, which includes all the components and PC boards to complete the book projects, is available separately from ABRA electronics on Amazon. Using easy-to-find components and equipment, Electronic Circuits for the Evil Genius, Second Edition, provides hours of rewarding--and slightly twisted--fun. You'll gain valuable experience in circuit construction and design as you test, modify, and observe your results--skills you can put to work in other exciting circuit-building projects. Electronic Circuits for the Evil Genius: Features step-by-step instructions and helpful illustrations Provides tips for customizing the projects Covers the underlying electronics principles behind the projects Removes the frustration factor--all required parts are listed, along with sources Build these and other devious devices: Automatic night light Light-sensitive switch Along-to-digital converter Voltage-controlled oscillator Op amp-controlled power amplifier Burglar alarm Logic gate-based toy Two-way intercom using transistors and op amps Each fun, inexpensive Genius project includes a detailed list of materials, sources for parts, schematics, and lots of clear, well-illustrated instructions for easy assembly. The larger workbook-style layout and convenient two-column format make following the step-by-step instructions a breeze. Make Great Stuff! TAB, an imprint of McGraw-Hill Professional, is a leading publisher of DIY technology books for makers, hackers, and electronics hobbyists.

iOS Apps for Masterminds leads the reader step by step to gain essential knowledge and to master complex subjects necessary to create applications for Apple devices. After reading this book, you will know how to program in Swift, how to design user interfaces, and how to work with the most powerful frameworks available for the construction of modern applications. This book is not an introduction, but instead a complete course that will teach you how to build insanely great applications from scratch. Every chapter explores both basic and complicated concepts of computer programming, the Swift language, and app development. The information is supported by fully functional examples to guide beginners and experts through every single framework included in the iOS SDK. The examples are distributed throughout the book in a specific order to gradually introduce complex topics and make them accessible to everyone. The goal of iOS Apps for Masterminds is to make you familiar with the most advanced technologies for app development. It was designed to prepare you for the future, and was written for the genius inside you, for Masterminds. Introduction to Swift Swift Paradigm Foundation Framework UIKit Framework Auto Layout Size Classes Navigation Controllers Scroll Views Table Views Collection Views Split View Controller Alert Views Notifications Files Archiving Core Data iCloud Core Graphics and Quartz 2D Core Animation AVFoundation Camera and Photos Library Web Views Contacts Sensors MapKit Gesture Recognizers Timers Operation Queues Error Handling Image and Video Internationalization and more!

Deliver rich audio and video real-time communication and peer-to-peer data exchange right in the browser, without the need for proprietary plug-ins. This concise hands-on guide shows you how to use the emerging Web Real-Time Communication (WebRTC) technology to build a browser-to-browser application, piece by piece. The authors' learn-by-example approach is perfect for web programmers looking to understand real-time communication, and telecommunications architects unfamiliar with HTML5 and JavaScript-based client-server web programming. You'll use a ten-step recipe to create a complete WebRTC system, with exercises that you can apply to your own projects. Tour the WebRTC development cycle and trapezoid architectural model Understand how and why VoIP is shifting from standalone functionality to a browser component Use mechanisms that let client-side web apps interact with browsers through the WebRTC API Transfer streaming data between browser peers with the RTCPeerConnection API Create a signaling channel between peers for setting up a WebRTC session Put everything together to create a basic WebRTC system from scratch Learn about conferencing, authorization, and other advanced WebRTC features

Get ahead of everyone else and learn the latest technologies introduced by Apple. This is the first book to teach you how to work with Swift 3, Xcode 8, iOS 10 and the new APIs. iOS Apps for Masterminds leads the reader step by step to master the complex

subjects required to create applications for iPhones and iPads. After reading this book, you will know how to program in Swift, how to design user interfaces, and how to work with the most powerful frameworks available for the construction of modern applications. This book is a complete course that will teach you how to build insanely great applications from scratch. Every chapter explores both basic and complicated concepts of computer programming, the Swift language, and app development. The information is supported by fully functional examples to guide beginners and experts through every single framework included in the iOS SDK. The examples are distributed throughout the book in a specific order to gradually introduce complex topics and make them accessible to everyone. The goal of iOS Apps for Masterminds is to make you familiar with the most advanced technologies for app development. It was designed to prepare you for the future and was written for the genius inside you, for Masterminds. This book includes: Introduction to Swift 3 Swift Paradigm Foundation Framework UIKit Framework Auto Layout Size Classes Navigation Controllers Scroll Views Table Views Collection Views Split View Controller Alert Views Notifications Files Archiving Core Data iCloud Core Graphics and Quartz 2D Core Animation AVFoundation Camera and Photo Library Web Views Contacts Sensors MapKit Gesture Recognizers Timers Operation Queues Error Handling Image and Video Internationalization ...and more! iOS app development with iOS 10, Xcode 8 and Swift 3App development, Swift programming, Create apps, Create app, iPhone apps, Build app, Swift language, develop application, Objective-C, Apple development, iOS development, iOS Apps, Program apps.

Learn how to create apps for iOS 12 before anyone else. This is the first book to teach you how to work with Swift 4.2, Xcode 10, iOS 12 and the new APIs introduced by Apple iOS Apps for Masterminds leads the reader step by step to master the complex subjects required to create applications for iPhones and iPads. After reading this book, you will know how to program in Swift, how to design user interfaces, and how to work with the most powerful frameworks available for the construction of modern applications. This book is a complete course that will teach you how to build insanely great applications from scratch. Every chapter explores both basic and complicated concepts of computer programming, the Swift language, and app development. The information is supported by functional examples that guide beginners and experts through the most fundamental frameworks included in the iOS SDK. The examples are distributed throughout the book in a specific order to gradually introduce complex topics and make them accessible to everyone. The goal of iOS Apps for Masterminds is to make you familiar with the most advanced technologies for app development. It was designed to prepare you for the future and was written for the genius inside you, for Masterminds. This book includes: Introduction to Swift 4.2 Swift Paradigm Foundation Framework UIKit Framework Auto Layout Size Classes Navigation Controllers Scroll Views Stack Views Table Views Collection Views Split View Controller Alert Views Notifications Files Archiving Core Data iCloud CloudKit Core Graphics and Quartz 2D Core Animation AVFoundation Camera and Photos Library Web Kit Views Gesture Recognizers Timers Operation Queues Error Handling Image and Video Internationalization ...and more! iOS app development with iOS 12, Xcode 10 and Swift 4.2 App development, Swift programming, Create apps, Create app, iPhone apps, Build app, Swift language, develop application, Objective-C, Apple development, iOS development, iOS Apps, Program apps.

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Presents information on using HTML and CSS to create Web pages, covering such topics as HTML5 forms, audio and video, embedded fonts, gradients, transitions, and offline Web apps.

Learn how to develop applications with SwiftUI today! SwiftUI for Masterminds takes the reader step by step through the technologies required to develop applications for iPhones, iPads and Mac computers. After reading this book, you will know how to program in Swift, how to design user interfaces, and how to combine traditional frameworks with the advanced features provided by SwiftUI to build modern applications. This book is a complete course on app development for Apple devices. Every chapter explores basic and advanced topics, from computer programming to graphics and databases. The information is supported by examples that guide beginners and experts through the development process and gradually introduce them to complex topics. The goal of SwiftUI for Masterminds is to familiarize you with the latest technologies introduced by Apple for app development. It was designed to prepare you for the future and was written for the genius inside you, for Masterminds. Introduction to Swift 5.1 Swift Paradigm Declarative User Interfaces SwiftUI Framework Combine Framework Layout and Navigation Mac Catalyst UIKit in SwiftUI Collection Views Text Views MapKit Graphics and Animations Files Archiving Core Data iCloud CloudKit AVFoundation Camera and Photos Library WebKit Views Gesture Recognizers Timers Notifications Operation Queues Error Handling ...and more! iOS app development with iOS 13, Xcode 11 and Swift 5.1 App development, Swift programming, Create apps, Create app, iPhone apps, Build app, Swift language, develop application, Objective-C, Apple development, iOS development, iOS Apps, Program apps.

Readers will quickly become familiar with HTML5's many new APIs and understand how they work in the mobile environment with this book. Learn how to use audio, video and graphics within the bandwith and screen constraints of mobile devices, and discover

how HTML5 interacts with JavaScript and CSS3.

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.

HTML5 for Masterminds leads the reader step by step to gain essential knowledge and to master complex subjects included in the HTML5 specifications. After reading this book, you will know how to structure your documents with HTML5, how to style them with CSS3 and how to work with the most powerful Javascript APIs. This book is not an introduction to HTML5 but instead a complete course that will teach you how to build compelling websites and amazing web applications from scratch. Every chapter explores basic as well as complicated concepts of HTML5, CSS3 and Javascript. Information is supported by fully functional examples to guide beginners and experts through every single tag, style and function included in the specifications. The examples are distributed throughout the book in a specific order to gradually introduce complex subjects and make them accessible to everyone. The goal of HTML5 for Masterminds is to make you familiar with the most advanced technology for the web. It was developed to prepare you for the future, and it was written for the genius inside you... for Masterminds.

ILLUMINATE THE SHADOWS The year is 2029, and the shining promise of a new age of human augmentation is in ruins in the wake of the devastating 'Aug Incident' – a horrific catastrophe triggered by a cabal of shadowy power brokers, where millions of cybernetically-enhanced people suffered a forced psychotic break. Awakening in the aftermath of a changed world, with gaps in his memories and suspicion on all sides, augmented ex-cop and former security operative Adam Jensen struggles to piece his life back together, in a new reality where 'Augs' have become the targets of hatred, fear and violent discrimination. Now the dark forces behind the Incident are gathering once again, reaching out to manipulate the course of global events through terror and intimidation. To find the answers that he seeks and the people who destroyed everything he knew, Jensen must return to the ashes of the past, reconnect with old allies, and risk all to expose a deadly conspiracy – but in a world shattered by secrets, can the truth be brought into the light? A brand-new official Deus Ex novel, bridging events between Deus Ex: Human Revolution and the brand-new game Deus Ex: Mankind Divided.

Annotation Need help finding the right HTML5 element or attribute for your web page or application? HTML5 Pocket Reference is the classic reference that web designers and developers have been keeping close at hand for more than thirteen years. This fifth edition has been updated to reflect the current state of HTML5, including the HTML5 Candidate Recommendation, the emerging HTML5.1 Working Draft, and the living WHATWG standard. Features include:An alphabetical listing of every element and attribute in HTML5, HTML5.1, and the WHATWG living standardDescriptions, markup examples, content categories, content models, and start- and end-tag requirements for every elementAt-a-glance notes indicating the differences between the HTML5 specifications and HTML 4.01Useful charts of special charactersAn overview of HTML5 APIsIf youre an experienced web designer or developer who needs a quick resource for working with established web standards, this handy book is indispensable.

If you are a developer who is familiar with Ext JS and want to augment your skills to create even better web applications, this is the book for you. Basic knowledge of JavaScript/HTML/CSS and any server-side language (PHP, Java, C#, Ruby, or Python) is required.

A comprehensive Java guide, with samples, exercises, casestudies, and step-by-step instruction Beginning Java Programming: The Object Oriented Approachis a straightforward resource for getting started with one of theworld's most enduringly popular programming languages. Based onclasses taught by the authors, the book starts with the basics andgradually builds into more advanced concepts. The approach utilizesan integrated development environment that allows readers toimmediately apply what they learn, and includes step-by-stepinstruction with plenty of sample programs. Each chapter containsexercises based on real-world business and educational scenarios,and the final chapter uses case studies to combine several conceptsand put readers' new skills to the test. Beginning Java Programming: The Object Oriented Approachprovides both the information and the tools beginners need todevelop Java skills, from the general concepts of object-orientedprogramming. Learn to: Understand the Java language and object-oriented conceptimplementation Use Java to access and manipulate external data Make applications accessible to users with GUIs Streamline workflow with object-oriented patterns The book is geared for those who want to use Java in an appliedenvironment while learning at the same time. Useful as either acourse text or a stand-alone self-study program, Beginning JavaProgramming is a thorough, comprehensive guide.

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A step-by-step tutorial guide, taking you through how to build a responsive Sass and Compass powered website.If you understand HTML and CSS, this book is all you need to take your code to the next level with Sass and Compass. No prior understanding of CSS preprocessors or programming conventions is needed.

These simple math secrets and tricks will forever change how you look at the world of numbers. Secrets of Mental Math will have you thinking like a math genius in no time. Get ready to amaze your friends—and yourself—with incredible calculations you never thought you could master, as renowned "mathemagician" Arthur Benjamin shares his techniques for lightning-quick calculations and amazing number tricks. This book will teach you to do math in your head faster than you ever thought possible, dramatically improve your memory for numbers, and—maybe for the first time—make mathematics fun. Yes, even you can learn to do seemingly complex equations in your head; all you need to learn are a few tricks. You'll be able to quickly multiply and divide triple digits, compute with fractions, and determine squares, cubes, and roots without blinking an eye. No matter what your age or current math ability, Secrets of Mental Math will allow you to perform fantastic feats of the mind effortlessly. This is the math they never taught you in school.

Cut through the noise and get real results with a step-by-step approach to learning HTML and CSS programming Key Features An HTML and CSS tutorial with step-by-step exercises and activities Structured to let you progress at your own pace, on your own terms Use your physical print copy to redeem free access to the online interactive edition Book Description You already know you want to learn HTML and CSS, and a smarter way to learn HTML and CSS is to learn by doing. The HTML and CSS Workshop focuses on building up your practical skills so that you can build your own static web pages from scratch, or work with existing themes on modern platforms like WordPress and Shopify. It's the perfect way to get started with web development. You'll learn from real examples that lead to real results. Throughout The HTML and CSS Workshop, you'll take an engaging step-by-step approach to beginning HTML and CSS development. You won't have to sit through any unnecessary theory. If you're short on time you can jump into a single exercise each day or spend an entire weekend learning about CSS pre-processors. It's your choice. Learning on your terms, you'll build up and reinforce key skills in a way that feels rewarding. Every physical print

copy of The HTML and CSS Workshop unlocks access to the interactive edition. With videos detailing all exercises and activities, you'll always have a guided solution. You can also benchmark yourself against assessments, track progress, and receive free content updates. You'll even earn a secure credential that you can share and verify online upon completion. It's a premium learning experience that's included with your printed copy. To redeem, follow the instructions located at the start of your HTML CSS book. Fast-paced and direct, The HTML and CSS Workshop is the ideal companion for a HTML and CSS beginner. You'll build and iterate on your code like a software developer, learning along the way. This process means that you'll find that your new skills stick, embedded as best practice. A solid foundation for the years ahead. What you will learn Get to grips with the key features of HTML5 and CSS3 Learn how to integrate animation, media, and custom themes Understand how you can easily customize and maintain CSS Develop your own mobile-first approach while designing websites Learn how to diagnose and resolve common style and structural problems Who this book is for Our goal at Packt is to help you be successful, in whatever it is you choose to do. The HTML and CSS Workshop is an ideal HTML and CSS tutorial for the HTML and CSS beginner who is just getting started. Pick up a Workshop today, and let Packt help you develop skills that stick with you for life.

Provides information on using iOS 6 to create applications for the iPhone, iPad, and iPod Touch.

HTML5 for Masterminds, 2nd EditionHow to Take Advantage of HTML5 to Create Amazing Websites and Revolutionary Applications

The second book in the Greystone Secrets series from the master of plot twists, Margaret Peterson Haddix—perfect for fans of A Wrinkle in Time and The City of Ember! Until their mother vanished, the Greystone kids—Chess, Emma, and Finn—knew nothing about the other world. Everything is different there. It's a mirror image, except things are wrong. Evil. Their mother tried to fix it, but she and an ally got trapped there along with Ms. Morales, their friend Natalie's mom. Now the four kids—brave Chess, smart Emma, kind Finn, and savvy Natalie—are determined to rescue everyone. To do so, they have to go back: into the other world, where even telling the truth can be illegal. But in such a terrifying place, Chess doubts he can ever be brave enough. Despite all her brains, Emma can't seem to break the code. With everything spiraling out of control, Finn has to pretend he's okay. And for Natalie, the lies of the other world include some she wishes were actually true. What if she's gotten so used to lying she no longer knows what to believe? The second book in the Greystone Secrets series, The Deceivers, by bestselling author Margaret Peterson Haddix, continues the twisty and suspenseful story of the Greystone kids and examines the power of the truth—or a lie—to alter lives, society, and even an entire reality. Praise for Greystone Secrets #1: The Strangers *Winter 2018-2019 Kids' Indie Next List Pick* "A secret-stacked, thrilling series opener." —Publishers Weekly, starred review "An engrossing mystery with a cliff-hanger ending to raise the stakes and delight fans new and old." —Booklist "Maintains suspense from the beginning to the cliffhanger ending. A high-stakes adventure full of teamwork with a multifaceted mystery and complex themes." —Kirkus Reviews

If you don't know about the new features available in HTML5, now's the time to find out. This book provides practical information about how and why the latest version of this markup language will significantly change the way you develop for the Web. HTML5 is still evolving, yet browsers such as Safari, Mozilla, Opera, and Chrome already support many of its features -- and mobile browsers are even farther ahead. HTML5: Up & Running carefully guides you though the important changes in this version with lots of hands-on examples, including markup, graphics, and screenshots. You'll learn how to use HTML5 markup to add video, offline capabilities, and more -- and you'll be able to put that functionality to work right away. Learn new semantic elements, such as , , and Meet Canvas, a 2D drawing surface you can program with JavaScript Embed video in your web pages without third-party plugins Use Geolocation to let web application visitors share their physical location Take advantage of local storage capacity that goes way beyond cookies Build offline web applications that work after network access is disconnected Learn about several new input types for web forms Create your own custom vocabularies in HTML5 with microdata

#1 NEW YORK TIMES BESTSELLER • "I've read kind of all the books on this subject . . . and this is the one you want to read."—Rachel Maddow Before Ukraine, before impeachment: This is the never-before-told inside story of the high-stakes, four-year-long investigation into Donald Trump's Russia ties—culminating in the Steele dossier, and sparking the Mueller report—from the founders of political opposition research company Fusion GPS. Fusion GPS was founded in 2010 by Glenn Simpson and Peter Fritsch, two former reporters at The Wall Street Journal who decided to abandon the struggling news business and use their reporting skills to conduct open-source investigations for businesses and law firms—and opposition research for political candidates. In the fall of 2015, they were hired to look into the finances of Donald Trump. What began as a march through a mind-boggling trove of lawsuits, bankruptcies, and sketchy overseas projects soon took a darker turn: The deeper Fusion dug, the more it began to notice names that Simpson and Fritsch had come across during their days covering Russian corruption—and the clearer it became that the focus of Fusion's research going forward would be Trump's entanglements with Russia. To help them make sense of what they were seeing, Simpson and Fritsch engaged the services of a former British intelligence agent and Russia expert named Christopher Steele. He would produce a series of memos—which collectively became known as the Steele dossier—that raised deeply alarming questions about the nature of Trump's ties to a hostile foreign power. Those memos made their way to U.S. intelligence agencies, and then to President Barack Obama and President-elect Trump. On January 10, 2017, the Steele dossier broke into public view, and the Trump-Russia story reached escape velocity. At the time, Fusion GPS was just a ten-person consulting firm tucked away above a Starbucks near Dupont Circle, but it would soon be thrust into the center of the biggest news story on the planet—a story that would lead to accusations of witch hunts, a relentless campaign of persecution by congressional Republicans, bizarre conspiracy theories, lawsuits by Russian oligarchs, and the Mueller report. In Crime in Progress, Simpson and Fritsch tell their story for the first time—a tale of the high-stakes pursuit of one of the biggest, most important stories of our time—no matter the costs.

All organizations, institutions, business processes, markets and strategies have one aim in common: the reduction of transaction costs. This aim is pursued relentlessly in practice, and has been perceived to bring about drastic changes, especially in the recent global market and the cyber economy. This book analyzes and describes "transactions" as a model, on the basis of which organizations, institutions and business processes can be appropriately shaped. It tracks transaction costs to enable a scientific approach instead of a widely used "state-of-the-art" approach, working to bridge the gap between theory and practice. This open access book analyzes and describes "transactions" as a model...

This edition has 65 new images, making a total of 500. The original configurations were altered so that there is only one species per plate. The text is a revision of the Ornithological Biography, rearranged according to Audubon's Synopsis of the Birds of North America (1839).

As The Giving Tree turns fifty, this timeless classic is available for the first time ever in ebook format. This digital edition allows

young readers and lifelong fans to continue the legacy and love of a household classic that will now reach an even wider audience. Never before have Shel Silverstein's children's books appeared in a format other than hardcover. Since it was first published fifty years ago, Shel Silverstein's poignant picture book for readers of all ages has offered a touching interpretation of the gift of giving and a serene acceptance of another's capacity to love in return. Shel Silverstein's incomparable career as a bestselling children's book author and illustrator began with Lafcadio, the Lion Who Shot Back. He is also the creator of picture books including A Giraffe and a Half, Who Wants a Cheap Rhinoceros?, The Missing Piece, The Missing Piece Meets the Big O, and the perennial favorite The Giving Tree, and of classic poetry collections such as Where the Sidewalk Ends, A Light in the Attic, Falling Up, Every Thing On It, Don't Bump the Glump!, and Runny Babbit. And don't miss these other Shel Silverstein ebooks, Where the Sidewalk Ends, and A Light in the Attic!

This is a hands-on book which introduces you to agile JavaScript web and mobile software development using the latest cutting-edge front-end and back-end technologies including: Node.js, MongoDB, Backbone.js, Parse.com, Heroku and Windows Azure. Practical examples include building multiple versions of the Chat app:•jQuery + Parse.com JS REST API•Backbone and Parse.com JS SDK•Backbone and Node.js•Backbone and Node.js + MongoDB The Chat application has all the foundation of a typical web/mobile application: fetching data, displaying it, submitting new data. Other examples in the book are as follows:•jQuery + Twitter RESP API "Tweet Analyzer"•Parse.com "Save John"•MongoDB "Print Collections"•Backbone.js "Apple Database"•Monk + Express.js "REST API Server" This book will save you many hours by providing a hand-picked and tested collection of quick start guides. RPJS has practical examples that allow to spend less time learning and more time building your own applications. Prototype fast and ship code that matters! What You will Learn: You should expect a basic understanding from a collection of quick start guides, tutorials and suggestions for the devel0pment apps discussed in this book. In addition to coding examples, the book covers virtually all setup and deployment step-by-step. You'll learn from the examples of Chat web/mobile applications starting with front-end components and by the end we'll put front-end and back-end together and deploy to the production environment. Who This Book is For: The typical programmer who wants to learn more about effective JavaScript coding.

This book contains a selection of articles from The 2014 World Conference on Information Systems and Technologies (WorldCIST'14), held between the 15th and 18th of April in Funchal, Madeira, Portugal, a global forum for researchers and practitioners to present and discuss recent results and innovations, current trends, professional experiences and challenges of modern Information Systems and Technologies research, technological development and applications. The main topics covered are: Information and Knowledge Management; Organizational Models and Information Systems; Intelligent and Decision Support Systems; Software Systems, Architectures, Applications and Tools; Computer Networks, Mobility and Pervasive Systems; Radar Technologies; Human-Computer Interaction; Health Informatics and Information Technologies in Education.

HTML5 opens up a plethora of new avenues for application and game development on the web. Games can now be created and interacted with directly within HTML, with no need for users to download extra plugins, or for developers to learn new languages. Important new features such as the Canvas tag enable drawing directly onto the web page. The Audio tag allows sounds to be triggered and played from within your HTML code, the WebSockets API facilitates real-time communication, and the local storage API enables data such as high scores or game preferences to be kept on a user's computer for retrieval next time they play. All of these features and many more are covered within The Essential Guide to HTML5. The book begins at an introductory level, teaching the essentials of HTML5 and JavaScript through game development. Each chapter features a familiar game type as its core example, such as hangman, rock-paper-scissors, or dice games, and uses these simple constructs to build a solid skillset of the key HTML5 concepts and features. By working through these hands on examples, you will gain a deep, practical knowledge of HTML5 that will enable you to build your own, more advanced games and applications. Concepts are introduced and motivated with easy-to-grasp, appealing examples Code is explained in detail after general explanations Reader is guided into how to make the examples 'their own'

Build on your basic knowledge of HTML5 and JavaScript to create substantial HTML5 applications. Through the many interesting projects you can create in this book, you'll develop HTML5 skills for future projects, and extend the core skills you may have learned with its companion book, The Essential Guide to HTML5. HTML5 and JavaScript Projects is fully updated as a second edition and covers important programming techniques and HTML, CSS, and JavaScript features to help you build projects with images, animation, video, audio and line drawings. You'll learn how to build games, quizzes and other interactive projects; incorporate the use of the Google Maps API and localStorage; and address the challenges of Responsive Design and Accessibility. Each project starts out with a description of the example's operation, often with full-color illustrations. You'll then review the HTML5 and JavaScript concepts that relate to the project followed by a step-by-step explanation of the programming used. Tables are used to show the relationship of functions and provide comments for each line of code so that you can easily apply the techniques to your own HTML5 projects.? What You'll Learn Enhance your HTML5 and JavaScript programming skills. Poduce applications combining Canvas drawings, photos, and videos Incorporate Google Maps and geolocation into your projects Build applications requiring persistent data, storing the information locally or on a database on the server Who This Book Is For Developers who have some knowledge of programming and want to build more substantial applications by combining basic features and combining JavaScript with other technologies.

This book constitutes the refereed proceedings of the 8th International Conference on Games and Learning Alliance, GALA 2019, held in Athens, Greece, in November 2019. The 38 regular papers presented together with 19 poster papers were carefully reviewed and selected from 76 submissions. The papers cover the following topics: serious game design and pedagogical foundations; AI and technology for SG; gamification; applications and case studies; and posters. The chapter "Cyber Chronix, Participatory Research Approach to Develop and Evaluate a Storytelling Game on Personal Data Protection Rights and Privacy Risks" is available open access under a CC BY 4.0 license at link.springer.com.

In Respawn Colin Milburn examines the connections between video games, hacking, and science fiction that galvanize technological activism and technological communities. Discussing a wide range of games, from Portal and Final Fantasy VII to Super Mario Sunshine and Shadow of the Colossus, Milburn illustrates how they impact the lives of gamers and non-gamers alike. They also serve as resources for critique, resistance, and insurgency, offering a space for players and hacktivist groups such as Anonymous to challenge obstinate systems and experiment with alternative futures. Providing an essential walkthrough guide to our digital culture and its high-tech controversies, Milburn shows how games and playable media spawn new modes of

engagement in a computerized world.

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