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iPad in Education For Dummies *John Wiley & Sons Offers information on using an iPad in the classroom, including an overview of the iPad's features, device configuration and management, and best practices, tools, and apps for classrooms.* **Introduction to Web Interaction Design With HTML and CSS** *CRC Press This book introduces standard and new HTML5 elements and attributes and CSS3 properties commonly used in Web design as well as design guidelines for their effective use. Its approach of explaining every line of code in the examples it uses to show the usage of the HTML elements and CSS properties introduced makes it an invaluable Web design resource for beginners as well as intermediates looking to fill in gaps in their knowledge. In addition, the inclusion of user-centered design process stages and how they are best managed in website development makes the book unique in its area. Also, the book's approach of including challenges after each topic to help refresh readers' knowledge, as well as make them think, ensures that there are ample activities to keep learners motivated and engaged. Key Features Comprehensively covers standard and new HTML5 elements and attributes and CSS3 properties. Includes a lot of challenges/exercises; one after each HTML element or CSS property introduced and demonstrated with examples. Example codes can be copied and pasted as-is to implement and experiment with. For every HTML element or CSS property introduced, guidelines are provided, where relevant, on how to best use them in a design to enhance usability and accessibility. Includes comprehensive explanation of flexible box and grid layout models and how to use them to create responsive and adaptive Web design. Covers the importance of visual aesthetics in design, including design elements and principles and examples of how they can be applied in Web design to produce good user experience. Includes comprehensive guidelines on how to design for standard and mobile screens, including discussion of touch gesture interaction design and standard gestures and the functions for which they are most commonly used. Introduces the stages of user-centered design process, including Web accessibility and user-experience testing, and managerial aspects of Web development, including intellectual property. Provides a brief introduction on how to make HTML and CSS codes more compact and more efficient and how to combine them with other languages commonly used in Web design and development, such as JavaScript, AJAX, and PHP.* **The IOS 5 Developer's Cookbook Core Concepts and Essential Recipes for IOS Programmers** *Addison-Wesley Professional Provides information on building iOS 5 applications for iPhone, iPad, and iPod Touch.* **Beginning iOS 5 Application Development** *John Wiley & Sons* **Digital Publishing with Adobe InDesign CC Moving Beyond Print to Digital** *Adobe Press If you're a designer or other creative professional who needs to create digital documents that will be read on multiple devices, you will be thrilled with the powerful tools in Adobe InDesign CC. Now you just need to know what to do with them. Digital Publishing with Adobe InDesign CC examines not just the "How" of using the tools, but also the "When" and "Why" of choosing among the various digital format options–ePub, PDF, HTML, tablet app, and so on. Clear explanations and plenty of full-color graphics will guide you through the potentially confusing digital publishing landscape. Written by two longtime publishing experts, the book thoroughly covers the theory and best practices for creating and using buttons, hyperlinks, video, audio, forms, animations, slideshows, and iPad interactivity to enhance and enliven your digital publications. You'll learn to: Select the digital format that best fits the needs of your content and your audience Design both Reflowable and Fixed Layout ePub documents Use Liquid Layout Rules to automatically resize and reflow content to fit different-sized devices Add interactivity to create exciting PDF presentations Configure your ePub files for the best results across various reader "I'm really thrilled to see this second edition of Digital Publishing with Adobe InDesign. The InDesign team is always trying to push the possibilities of digital publishing whether via ePub, DPS or PDF. This book captures that excitement and helps the reader be successful in this ever-changing field." Chris Kitchener, Group Product Manager, Design Segment, Adobe Systems* **Mobile ASP.NET MVC 5** *Apress Mobile ASP.NET MVC 5 will take you step-by-step through the process of developing fluid content that adapts its layout to the client device using HTML, JavaScript and CSS, and responsive web design. This book introduces server-side techniques that allow you to show different content to different devices and make the most of their strengths and capabilities. Mobile ASP.NET MVC 5 includes a wide range of techniques, tips, and guidelines for dealing with some of the challenges of mobile web development, such as browser incompatibilities, varying device performance, and targeting older devices. You'll learn to: Use responsive principles to build apps that display and perform well on a range of mobile devices. Leverage your server-side code to customize what you serve to the client, depending on its capabilities. Build an ASP.NET MVC custom view engine, use display modes effectively, and create reusable mobile components with custom HTML helpers. Make the most of new capabilities offered on some devices by interacting with native APIs. By the end of Mobile ASP.NET MVC 5, you should feel confident building web apps that successfully target anything from an iOS or Android device to a feature phone or an older mobile browser. Along the way, you'll learn about the modern mobile web landscape and how to choose the approaches that are right for you, depending on your target audience. This book is for the ASP.NET developer who knows how ASP.NET MVC works and is eager to learn how to use it for building mobile websites. What you'll learn Use responsive principles to build apps that display and perform well on a range of mobile devices. Leverage your server-side code to customize what you serve to the client, depending on its capabilities. Build an ASP.NET MVC custom view engine, use display modes effectively, and create reusable mobile components with custom HTML helpers. Make the most of new capabilities offered on some devices by interacting with native APIs. Learn tips and tricks for dealing with browser incompatibilities and targeting older devices. Benefit from the author's experience as he guides you through a full range of modern mobile web strategy. Who this book is for This book is for the ASP.NET developer who knows how ASP.NET MVC works and is eager to learn how to use it for building mobile websites. Thorough knowledge of ASP.NET MVC is not at all required but some is assumed. This book also assumes a little knowledge of HTML, CSS and JavaScript. You do not need any prior experience in mobile development. Table of ContentsChapter 1: The Basics of Responsive Web Design Chapter 2: CSS Layout Bootcamp Chapter 3: Flexible Layouts Chapter 4: Flexible Navigation Chapter 5: Flexible Content Chapter 6: Display Modes, View Engines and Html Helpers Chapter 7: Device and Feature Detection Chapter 8: Mobile Performance Chapter 9: Native APIs, HTML5 and CSS3 on Mobile Today Chapter 10: Programming for Touch Chapter 11: Advanced Touch Programming Chapter 12: Useful Libraries for Mobile* **Beginning iOS 7 Development Exploring the iOS SDK** *Apress The team that brought you the bestselling Beginning iPhone Development is back again for Beginning iOS 7 Development, bringing this definitive guide up-to-date with Apple's latest and greatest iOS 7 SDK, as well as with the latest version of Xcode. There's coverage of brand-new technologies, including a new chapter on Apple's Sprite Kit framework for game development, as well as significant updates to existing material. You'll have everything you need to create your very own apps for the latest iOS devices. Every single sample app in the book has been rebuilt from scratch using latest Xcode and the latest 64-bit iOS 7-specific project templates, and designed to take advantage of the latest Xcode features. Assuming only a minimal working knowledge of Objective-C, and written in a friendly, easy-to-follow style, Beginning iOS 7 Development offers a complete soup-to-nuts course in iPhone, iPad, and iPod touch programming. The book starts with the basics, walking through the process of downloading and installing Xcode and the iOS 7 SDK, and then guides you though the creation of your first simple application. From there, you'll learn how to integrate all the interface elements iOS users have come to know and love, such as buttons, switches, pickers, toolbars, and sliders. You'll master a variety of design patterns, from the simplest single view to complex hierarchical drill-downs. The confusing art of table building will be demystified, and you'll learn how to save your data using the iPhone file system. You'll also learn how to save and retrieve your data using a variety of persistence techniques, including Core Data and SQLite. And there's much more!* **IOS 5 Programming Cookbook Solutions & Examples for IPhone, IPad, and IPod Touch Apps** *"O'Reilly Media, Inc." Provides information on using iOS 5 to create applications for the iPhone, iPad, and iPod Touch.* **iOS 8 Application Development in 24 Hours, Sams Teach Yourself iOS Appl Deve 24 Hour Sams Te_6** *Sams Publishing In just 24 sessions of one hour each, learn how to build powerful applications for today's hottest handheld devices: the iPhone and iPad! Using this book's straightforward, step-by-step approach, you'll master every skill and technology you need, from setting up your iOS development environment to building great user interfaces, sensing motion to writing multitasking applications. Each lesson builds on what you've already learned, giving you a rock-solid foundation for real-world success! Step-by-step instructions carefully walk you through the most common iOS development tasks. Quizzes and Exercises help you test your knowledge. By the Way notes present interesting information related to the discussion. Did You Know? tips show you easier ways to perform tasks. Watch Out! cautions alert you to possible problems and give you advice on how to avoid them. John Ray is currently serving as the Director of the Office of Research Information Systems at the Ohio State University. His many books include Using TCP/IP: Special Edition, Maximum Mac OS X Security, Mac OS X Unleashed, Teach Yourself Dreamweaver MX in 21 Days, and Sams Teach Yourself iOS 7 Application Development in 24 Hours. Printed in full color–figures and code appear as they do in Xcode Covers iOS 8 and up Learn to navigate the Xcode 6.x development environment Prepare your system and iDevice for efficient development Get started quickly with Apple's new language: Swift Test code using the new iOS Playground Understand the Model-View-Controller (MVC) development pattern Visually design and code interfaces using Xcode Storyboards, Segues, Exits, Image Slicing, and the iOS Object Library Use Auto Layout and Size Classes to adapt to different screen sizes and orientations Build advanced UIs with Tables, Split Views, Navigation Controllers, and more Read and write preferences and data, and create System Settings plug-ins Use the iOS media playback and recording capabilities Take photos and manipulate graphics with Core Image Sense motion, orientation, and location with the accelerometer, gyroscope, and GPS Integrate online services using Twitter, Facebook, Email, Web Views, and Apple Maps Create universal applications that run on both the iPhone and iPad Write background-aware multitasking applications Trace, debug, and monitor your applications as they run* **Sams Teach Yourself IOS 8 Application Development in 24 Hours** *Pearson Education In just 24 sessions of one hour each, learn how to build powerful applications for today's hottest handheld devices: the iPhone and iPad! Using this book's straightforward, step-by-step approach, you'll master every skill and technology you need, from setting up your iOS development environment to building great user interfaces, sensing motion to writing multitasking applications. Each lesson builds on what you've already learned, giving you a rock-solid foundation for real-world success! Step-by-step instructions carefully walk you through the most common iOS development tasks. Quizzes and Exercises help you test your knowledge. By the Way notes present interesting information related to the discussion. Did You Know? tips show you easier ways to perform tasks. Watch Out! cautions alert you to possible problems and give you advice on how to avoid them. John Ray is currently serving as the Director of the Office of Research Information Systems at the Ohio State University. His many books include Using TCP/IP: Special Edition, Maximum Mac OS X Security, Mac OS X Unleashed, Teach Yourself Dreamweaver MX in 21 Days, and Sams Teach Yourself iOS 7 Application Development in 24 Hours. Printed in full color–figures and code appear as they do in Xcode Covers iOS 8 and up Learn to navigate the Xcode 6.x development environment Prepare your system and iDevice for efficient development Get started quickly with Apple's new language: Swift Test code using the new iOS Playground Understand the Model-View-Controller (MVC) development pattern Visually design and code interfaces using Xcode Storyboards, Segues, Exits, Image Slicing, and the iOS Object Library Use Auto Layout and Size Classes to adapt to different screen sizes and orientations Build advanced UIs with Tables, Split Views, Navigation Controllers, and more Read and write preferences and data, and create System Settings plug-ins Use the iOS media playback and recording capabilities Take photos and manipulate graphics with Core Image Sense motion, orientation, and location with the accelerometer, gyroscope, and GPS Integrate online services using Twitter, Facebook, Email, Web Views, and Apple Maps Create universal applications that run on both the iPhone and iPad Write background-aware multitasking applications Trace, debug, and monitor your applications as they run* **Beginning iOS 5 Development Exploring the**

iOS SDK *Apress* The team that brought you the bestselling Beginning iPhone 4 Development is back again for Beginning iOS 5 Development, bringing this definitive guide up-to-date with Apple's latest and greatest iOS SDK, as well as with the latest version of Xcode. There's coverage of brand new technologies, with chapters on storyboards and iCloud, for example, as well as significant updates to existing chapters to bring them in line with all the changes that came with the iOS 5 SDK. You'll have everything you need to create your very own apps for the latest iOS devices, including the iPhone 4S, iPad 2, and the latest iPod touch. Every single sample program in the book has been rebuilt from scratch using Xcode 4.2 and the latest iOS 5-specific project templates and designed to take advantage of the latest Xcode features. Assuming only a minimal working knowledge of Objective-C, and written in a friendly, easy-to-follow style, Beginning iOS 5 Development offers a complete soup-to-nuts course in iPhone, iPad, and iPod touch programming. The book starts with the basics, walking through the process of downloading and installing Xcode and the iOS 5 SDK, and then guides you though the creation of your first simple application. From there, you'll learn how to integrate all the interface elements Apple touch users have come to know and love, such as buttons, switches, pickers, toolbars, and sliders. You'll master a variety of design patterns, from the simplest single view to complex hierarchical drill-downs. The confusing art of table building will be demystified, and you'll learn how to save your data using the iPhone file system. You'll also learn how to save and retrieve your data using a variety of persistence techniques, including Core Data and SQLite. And there's much more! You'll learn to draw using Quartz 2D and OpenGL ES, add multitouch gestural support (pinches and swipes) to your applications, and work with the camera, photo library, accelerometer, and built-in GPS. You'll discover the fine points of application preferences and learn how to localize your apps for multiple languages. The iOS 5 update to the bestselling and most recommended book for Cocoa touch developers Packed full of tricks, techniques, and enthusiasm for the new SDK from a developer perspective Written in an accessible, easy-to-follow style **Sams Teach Yourself iOS 5 Application Development in 24 Hours** *Sams Publishing* In just 24 sessions of one hour each, learn how to build powerful applications for today's hottest handheld devices: the iPhone and iPad! Using this book's straightforward, step-by-step approach, you'll master every skill and technology you need, from setting up your iOS development environment to building great user interfaces, sensing motion to writing multitasking applications. Each lesson builds on what you've already learned, giving you a rock-solid foundation for real-world success! Step-by-step instructions carefully walk you through the most common iOS development tasks. Quizzes and Exercises at the end of each chapter help you test your knowledge. By the Way notes present interesting information related to the discussion. Did You Know? tips offer advice or show you easier ways to perform tasks. Watch Out! cautions alert you to possible problems and give you advice on how to avoid them. Printed in full color—figures and code appear as they do in Xcode Covers iOS 5.0 and up Learn to navigate the Xcode 4.2+ development environment Prepare your system and iDevice for efficient development Get started quickly with Apple's Objective-C and Cocoa Touch Understand the Model-View-Controller (MVC) development paradigm Visually design and code interfaces using Xcode Storyboards, Segues, and the iOS Object Library Build advanced UIs with Tables, Split Views, Navigation Controllers, and more Read and write preferences and data, and create System Settings plug-ins Use the iOS media playback and recording capabilities Take photos and manipulate graphics with Core Image Sense motion, orientation, and location with the accelerometer, gyroscope, and GPS Integrate online services using Twitter, Email, Web Views, and Google Maps Create universal applications that run on both the iPhone and iPad Write background-aware multitasking applications Trace and debug your applications as they run Covers iOS 5, Xcode 4.2+, Storyboards, iPhone, iPad, and More! Additional files and updates available online http://teachyourselfios.com **Beginning iOS 5 Games Development Using the iOS SDK for iPad, iPhone and iPod touch** *Apress* Game apps on iPhone and now iPad remain one of the most popular type of apps in the Apple iTunes App Store. Does Angry Birds ring a bell? What you were once able to do just for the iPhone (and iPod touch) is now possible for the popular iPad, using the new iOS 5 SDK. Beginning iOS 5 Games Development provides a clear path for you to create games using the iOS 5 SDK platform for the iPad, iPhone, and iPad touch. You'll learn how to use classes to create game apps, including graphics, and animations. The latest version of Xcode will be used in parts of the book to guide you along the way of building your apps. Other topics include iOS 5 game apps development with the newest iOS Game Center update, persisting user data, and designing a compelling user experience. After reading this book, you'll come away with the skills and techniques for building a game app, top to bottom, that could perhaps even be sold on the Apple iTunes App Store. **Mobile User Experience Patterns to Make Sense of it All** *Newnes* This is your must-have resource to the theoretical and practical concepts of mobile UX. You'll learn about the concepts and how to apply them in real-world scenarios. Throughout the book, the author provides you with 10 of the most commonly used archetypes in the UX arena to help illustrate what mobile UX is and how you can master it as quickly as possible. First, you'll start off learning how to communicate mobile UX flows visually. From there, you'll learn about applying and using 10 unique user experience patterns or archetypes for mobile. Finally, you'll understand how to prototype and use these patterns to create websites and apps. Whether you're a UX professional looking to master mobility or a designer looking to incorporate the best UX practices into your website, after reading this book, you'll be better equipped to maneuver this emerging specialty. Addresses the gap between theoretical concepts and the practical application of mobile user experience design Illustrates concepts and examples through an abundance of diagrams, flows, and patterns Explains the differences in touch gestures, user interface elements, and usage patterns across the most common mobile platforms Includes real-world examples and case studies for this rapidly growing field **High Performance iOS Apps Optimize Your Code for Better Apps** *"O'Reilly Media, Inc."* Ready to build mobile apps that out-perform the rest? If you're an iOS developer with app-building experience, this practical guide provides tips and best practices to help you solve many common performance issues. You'll learn how to design and optimize iOS apps that deliver a smooth experience even when the network is poor and memory is low. Today's picky users want fast and responsive apps that don't hog resources. In this book, author Gaurav Vaish demonstrates methods for writing optimal code from an engineering perspective, using reusable Objective-C code that you can use right away. Up your game and create high-performance iOS apps that truly stand out from the crowd. Measure key performance indicators—attributes that constitute and affect app performance Write efficient apps by minimizing memory and power consumption, and explore options for using available CPU cores Optimize your app's lifecycle and UI, as well as its networking, data sharing, and security features Learn about application testing, debugging and analysis tools, and monitoring your app in the wild Collect data from real users to analyze app usage, identify bottlenecks, and provide fixes Use iOS 9 upgrades to improve your app's performance **Creating iOS 5 Apps Develop and Design** *Peachpit Press* With more than 250 million iOS devices sold Apple's booming mobile platform provides a large and rapidly growing app market for developers, and with the release of the iOS 5 SDK, Apple has provided their richest, most exciting set of development tools yet. In this book, iOS programming expert Richard Warren shows you how to use these powerful tools to begin writing the next generation of iOS apps. Richard provides a complete introduction to iPhone and iPad development, emphasizing the newest technologies and best practices for iOS 5. After a tour of the inner workings of an iOS project and an invaluable examination of Objective-C, you will hone your app-developing skills by developing a complete, full-featured application. You start by building the app's user interface. This will cover everything from linking View Controllers in the Storyboard to drawing custom views. Next, you will use iCloud storage and Core data to manage your app's data model, synchronizing your data across multiple devices. Then you tackle more advanced topics, including Core Animation, Core Motion, Core Location and Core Image. Finally, Richard shows you how to test, polish and prepare your apps for submission to the iTunes App Store. This book includes: Detailed instruction, ample illustrations, and clear examples Real-world guidance and advice Insight into best practices from an iOS programming expert A solid introduction to the Objective-C language and important Cocoa design patterns Information on key iOS 5 technologies, including Automatic Reference Counting, Storyboards, iCloud storage, Container View Controllers, Custom Control Appearances, Core Image, and integrated Twitter support. **Beginning iOS 6 Development Exploring the iOS SDK** *Apress* The team that brought you the bestselling Beginning iPhone Development is back again for Beginning iOS 6 Development, bringing this definitive guide up-to-date with Apple's latest and greatest iOS 6 SDK, as well as with the latest version of Xcode. There's coverage of brand new technologies, with chapters on storyboards and iCloud, for example, as well as significant updates to existing chapters to bring them in line with all the changes that came with the iOS 6 SDK. You'll have everything you need to create your very own apps for the latest iOS devices, including the iPhone 4S, iPad 2, and the latest iPod touch. Every single sample app in the book has been rebuilt from scratch using latest Xcode and the latest 64-bit iOS 6-specific project templates and designed to take advantage of the latest Xcode features. Assuming only a minimal working knowledge of Objective-C, and written in a friendly, easy-to-follow style, Beginning iOS 6 Development offers a complete soup-to-nuts course in iPhone, iPad, and iPod touch programming. The book starts with the basics, walking through the process of downloading and installing Xcode and the iOS 6 SDK, and then guides you though the creation of your first simple application. From there, you'll learn how to integrate all the interface elements Apple touch users have come to know and love, such as buttons, switches, pickers, toolbars, and sliders. You'll master a variety of design patterns, from the simplest single view to complex hierarchical drill-downs. The confusing art of table building will be demystified, and you'll learn how to save your data using the iPhone file system. You'll also learn how to save and retrieve your data using a variety of persistence techniques, including Core Data and SQLite. And there's much more! You'll learn to draw using Quartz 2D and OpenGL ES, add multitouch gestural support (pinches and swipes) to your applications, and work with the camera, photo library, accelerometer, and built-in GPS. You'll discover the fine points of application preferences and learn how to localize your apps for multiple languages. The iOS 6 update to the bestselling and most recommended book for Cocoa touch developers Packed full of tricks, techniques, and enthusiasm for the new SDK from a developer perspective Written in an accessible, easy-to-follow style **New Perspectives on Computer Concepts 2016, Comprehensive** *Cengage Learning* Readers gain a full understanding of today's digital world with the cohesive framework and logical organization found only in Parsons' NEW PERSPECTIVES ON COMPUTER CONCEPTS 2016, COMPREHENSIVE. Newly revised and reorganized, this dynamic book provides the latest updates on emerging technology with engaging learning features, informative visuals and hands-on activities proven to increase learning effectiveness. A new introduction highlights today's digital evolution, while new coverage of social media and online security examines concepts behind the trends. Readers explore the principles behind the wide scope of digital devices in use today with the book's enhanced focus on the connectivity that pervades modern life. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version. **New Perspectives Computer Concepts 2016 Enhanced, Comprehensive** *Cengage Learning* Readers gain a full understanding of today's digital world with the cohesive framework and logical organization found only in NEW PERSPECTIVES ON COMPUTER CONCEPTS 2016, ENHANCED, COMPREHENSIVE. This dynamic book provides the latest updates on emerging technology with engaging learning features, informative visuals and hands-on activities proven to increase learning effectiveness. An insightful introduction highlights today's digital evolution, while coverage of social media and online security examines concepts behind today's technology challenges and trends. Readers explore the principles underlying the wide scope of digital devices in use today with the book's unique focus on the connectivity that pervades modern life. This Enhanced Edition includes a new hands-on programming chapter that lets even readers with no prior coding experience learn to program with instant success using PythonTM. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version. **New Perspectives Computer Concepts 2016 Enhanced, Introductory** *Cengage Learning* Readers gain a full understanding of today's digital world with the cohesive framework and logical organization found only in NEW PERSPECTIVES ON COMPUTER CONCEPTS 2016, ENHANCED, INTRODUCTORY. This dynamic book provides the latest updates on emerging technology with engaging learning features, informative visuals and hands-on activities proven to increase learning effectiveness. An insightful introduction highlights today's digital evolution, while coverage of social media and online security examines concepts behind today's technology challenges and trends. Readers explore the principles underlying the wide scope of digital devices in use today with the book's unique focus on the connectivity that pervades modern life. This Enhanced Edition includes a new hands-on programming chapter that lets even readers with no prior coding experience learn to program with instant success using PythonTM. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version. **New Perspectives on Computer Concepts 2016, Introductory** *Cengage Learning* Take your students beyond the basics with the award-winning NEW PERSPECTIVES ON COMPUTER CONCEPTS. Designed to get all students up-to-speed on essential computer literacy skills, this market leading text goes deeper, providing students with the technical and practical information they need for academic and career success. NEW PERSPECTIVES ON COMPUTER CONCEPTS 2016 incorporates significant technology trends that affect computing and everyday life; such as concerns for data security, personal privacy, online safety, controversy over digital rights management, interest in open source software and portable applications, and more. In addition, coverage of Microsoft Windows 8 and Office 2013 will introduce your students to the exciting new features of Microsoft's next generation of software. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version. **Learning iOS Programming From Xcode to App Store** *"O'Reilly Media, Inc."* Get a rapid introduction to iPhone, iPad, and iPod touch programming. With this easy-to-follow guide, you'll learn how to develop your first marketable iOS application, from opening Xcode to submitting your product to the App Store. Whether you're a developer new to Mac programming or an experienced Mac developer ready to tackle iOS, this is your book. You'll learn about Objective-C and the core frameworks hands-on by writing several sample iOS applications, giving you the basic skills for building your own applications

independently. Packed with code samples, this book is refreshed and updated for iOS 6 and Xcode 4. Discover the advantages of building native iOS apps Get started with Objective-C and the Cocoa Touch frameworks Dive deep into the table view classes for building user interfaces Handle data input, parse XML and JSON documents, and store data on SQLite Use iOS sensors, including the accelerometer, magnetometer, camera, and GPS Build apps that use the Core Location and MapKit frameworks Integrate Apple's iCloud service into your applications Walk through the process of distributing your polished app to the App Store **Idea to iPhone The essential guide to creating your first app for the iPhone and iPad** John Wiley & Sons Learn to build apps from scratch without any programming experience! Do you have a great idea for an app but have no idea where to begin? Then this is the book for you. Even if you have no programming experience, this easy-to-follow, step-by-step guide teaches you exactly what you need to know to bring your app idea to life without a lot of cash or coding. Packed with tips and tricks to get you started, this book shows you - start to finish - how to take your idea and turn it into a fully working, functional app. Walks you through getting started, designing your app, and developing your idea Helps you launch your app and then promote it Reassures you that no programming experience is needed in order to create a fully functional app Idea to iPhone is an easy-to-read book that shows you how to get your idea from your head to the iTunes store! **IOS 8 Swift Programming Cookbook Solutions & Examples for IOS Apps** "O'Reilly Media, Inc." Entirely rewritten for Apple's Swift programming language, this updated cookbook helps you overcome the vexing issues you're likely to face when creating apps for iOS devices. You'll find hundreds of new and revised recipes for using the iOS 8 SDK, including techniques for working with Health data and HomeKit accessories, enhancing and animating graphics, storing and protecting data, sending and receiving notifications, and managing files and folders among them. Each recipe includes sample code on GitHub that you can use right away. Use CloudKit APIs to store information in the cloud with ease Create custom keyboards and extensions Access users' health-related information with HealthKit Interact with accessories inside the user's home with HomeKit Create vibrant and lifelike user interfaces with UIKit Dynamics Use the Keychain to protect your app's data Develop location-aware and multitasking-aware apps Work with iOS 8's audio and video APIs Use Event Kit UI to manage calendars, dates, and events Take advantage of the accelerometer and the gyroscope Get working examples for implementing gesture recognizers Retrieve and manipulate contacts and groups from the Address Book Determine a camera's availability and access the Photo Library **IOS 7 Programming Cookbook** "O'Reilly Media, Inc." Overcome the vexing issues you're likely to face when creating apps for the iPhone, iPad, or iPod touch. With new and thoroughly revised recipes in this updated cookbook, you'll quickly learn the steps necessary to work with the iOS 7 SDK--including ways to store and protect data, send and receive notifications, enhance and animate graphics, manage files and folders, and take advantage of UI Dynamics. **Sams Teach Yourself iOS 6 Application Development in 24 Hours** Sams Publishing Covers iOS 6, Xcode 4.5+, iPhone, iPad, and More! Figures and code appear as they do in Xcode 4.5+ In just 24 sessions of one hour each, learn how to build powerful applications for today's hottest handheld devices: the iPhone and iPad! Using this book's straightforward, step-by-step approach, you'll master every skill and technology you need, from setting up your iOS development environment to building great responsive user interfaces, from sensing motion to writing multitasking applications. Each lesson builds on what you've already learned, giving you a rock-solid foundation for real-world success! 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Cautions alert you to possible problems and give you advice on how to avoid them. • Printed in full color • Covers iOS 6.0 and up • Use the new Objective-C NSArray, NSDictionary, and NSNumber Data Type shortcuts introduced in Xcode 4.5.2 • Learn to navigate the Xcode 4.5+ development environment • Prepare your system and iDevice for efficient development • Get started quickly with Apple's Objective-C and Cocoa Touch • Understand the Model-View-Controller (MVC) development paradigm • Visually design and code interfaces using Xcode storyboards, segues, exits, and the iOS Object Library • Use Auto Layout to adapt to different screen sizes and orientations • Build advanced UIs with tables, split views, navigation controllers, and more • Read and write preferences and data, and create System Settings plug-ins • Use the iOS media playback and recording capabilities • Take photos and manipulate graphics with Core Image • Sense motion, orientation, and location with the accelerometer, gyroscope, and GPS • Integrate online services using Twitter, Facebook, Email, Web Views, and Apple Maps • Create universal applications that run on both the iPhone and iPad • Write background-aware multitasking applications • Trace and debug your applications as they run **IOS 7 Application Development in 24 Hours** Pearson Education Offers step-by-step instructions for using iOS to build applications for iPhone and iPad. **iOS 7 Application Development in 24 Hours, Sams Teach Yourself** Sams Publishing Figures and code appear as they do in Xcode 5.x Covers iOS 7, Xcode 5.x, iPhone, iPad, and More! Additional files and updates available online In just 24 sessions of one hour each, learn how to build powerful applications for today's hottest handheld devices: the iPhone and iPad! Using this book's straightforward, step-by-step approach, you'll master every skill and technology you need, from setting up your iOS development environment to building great user interfaces, sensing motion to writing multitasking applications. Each lesson builds on what you've already learned, giving you a rock-solid foundation for real-world success! Step-by-step instructions carefully walk you through the most common iOS development tasks. Quizzes and Exercises at the end of each chapter help you test your knowledge. By the Way notes present interesting information related to the discussion. Did You Know? tips offer advice or show you easier ways to perform tasks. Watch Out! cautions alert you to possible problems and give you advice on how to avoid them. Printed in full color—figures and code appear as they do in Xcode Covers iOS 7 and up Learn to navigate the Xcode 5.x development environment Prepare your system and iDevice for efficient development Get started quickly with Apple's Objective-C and Cocoa Touch Understand the Model-View-Controller (MVC) development pattern Visually design and code interfaces using Xcode Storyboards, Segues, Exits, Image Slicing, and the iOS Object Library Use Auto Layout to adapt to different screen sizes, orientations, and iOS versions Build advanced UIs with Tables, Split Views, Navigation Controllers, and more Read and write preferences and data, and create System Settings plug-ins Use the iOS media playback and recording capabilities Take photos and manipulate graphics with Core Image Sense motion, orientation, and location with the accelerometer, gyroscope, and GPS Integrate online services using Twitter, Facebook, Email, Web Views, and Apple Maps Create universal applications that run on both the iPhone and iPad Write background-aware multitasking applications using the latest iOS 7 techniques Trace, debug, and monitor your applications as they run **Creating Mobile Apps with Xamarin.Forms Preview Edition 2** Microsoft Press This second Preview Edition ebook, now with 16 chapters, is about writing applications for Xamarin.Forms, the new mobile development platform for iOS, Android, and Windows phones unveiled by Xamarin in May 2014. Xamarin.Forms lets you write shared user-interface code in C# and XAML that maps to native controls on these three platforms. **iOS 5 Core Frameworks Develop and Design: Working with graphics, location, iCloud, and more** Peachpit Press Apple has made it easy to get started developing for iOS out of the box. To access the true power of iOS, however, you need to go beyond these simple tools and APIs. Experienced app developer Shawn Welch teaches you how to tap into the true potential of iOS by incorporating some of the most powerful technologies it has to offer. Using Core Data and iCloud, you'll learn how to store information locally and sync seamlessly across multiple devices and platforms. Leverage iOS 5's new Twitter APIs, which provide painless Twitter and OAuth support using the new Accounts framework. Use Location Services to incorporate new iOS 5 features, such as reverse geolocation lookup and region notifications. Incorporate rich media into your apps using Graphics, Animation, Audio, Video, and post-processing photo filters and analysis through Core Image. Finally, explore Newsstand, which lets you create your own periodical content and push new content to devices, even when the app is not running. **iOS Game Development Developing Games for iPad, iPhone, and iPod Touch** CRC Press To create successful games for the iPhone family of mobile devices, developers need to know how touch-input, real-time graphics, and sound come together in the iOS environment. iOS Game Development: Developing Games for iPad, iPhone, and iPod Touch takes you from the basics of app coding to releasing and marketing your game on the App Store. The book offers a wealth of previously unpublished information about the iOS platform. The text focuses on the concrete requirements of game developers, presenting in-depth details on each step in the mobile game development process. It explains the use of OpenGL ES for 2D/3D graphics and OpenAL for sound, both of which are recommended for game performance on the iOS platform. It also covers new APIs such as the GLKit, GameKit, and Box2D Physics Engine. To better understand the explanations, the author encourages you to access more than 30 iOS example apps from his website. Each app represents a small piece of the complex field of game development in a straightforward manner. The apps can be run on any device in the iPhone family and have been extensively tested with various iOS versions. Suitable for both newcomers and more advanced developers, this color book helps you get started with iOS game development. By following the book's clear descriptions and example programs, you will understand how to implement the fundamentals in smaller game projects and be able to create your first game for the App Store. **SwiftUI For Dummies** John Wiley & Sons The simplest way to create world-class apps Have a unique app idea but worried you don't quite have the coding skills to build it? Good news: You can stop fretting about someone beating you to market with the same idea and start work right now using SwiftUI. SwiftUI is a gateway app development framework that has become one of the best ways for fledgling developers to get iOS apps off the ground without having to become a coding expert overnight. SwiftUI For Dummies makes that process even faster, providing a friendly introduction to the SwiftUI and Swift programming language and helping you feel right at home creating and building with playgrounds. The book also covers the frameworks and APIs that make it so easy to create smooth, intuitive interfaces—just dive right in and have fun! Combine projects into workspaces Employ Xcode editing tools Use constants and variables Test your code on iOS Simulator Time is of the essence, and with SwiftUI For Dummies, it's also on your side. Get going with this friendly guide today, and you'll be celebrating the successful launch of your app way before you thought possible! **Modern Devices The Simple Physics of Sophisticated Technology** John Wiley & Sons A wide variety of individuals need to understand the basic concepts and limitations behind various technologies, which can be obtained from understanding the physics of these modern devices. Exploring the physical principles underlying a number of modern devices and future devices, The Physics of Modern Devices boosts understanding and appreciation of modern device physics from all angles. Equations, mathematical analysis, diagrams, sketches, and graphs help senior undergraduate and graduate students, scientists, and engineers visualize the physics of modern devices, from metal detectors to air conditioners to DVDs and beyond. **Beginning iPhone Development with Swift 3 Exploring the iOS SDK** Apress Create your very own apps for the latest iOS devices. You'll start with the basics, and then work your way through the process of downloading and installing Xcode and the iOS 10 SDK, and then guides you though the creation of your first simple application. Assuming little or no working knowledge of the Swift programming language, and written in a friendly, easy-to-follow style, Beginning iPhone Development with Swift 3 offers a comprehensive course in iPhone and iPad programming. In this third edition of the best-selling book, you'll learn how to integrate all the interface elements iOS users have come to know and love, such as buttons, switches, pickers, toolbars, and sliders. Every single sample app in the book has been rebuilt from scratch using the latest Xcode and the latest iOS 10-specific project templates, and designed to take advantage of the latest Xcode features. Discover brand-new technologies, as well as significant updates to existing tools. You'll master a variety of design patterns, from the simplest single view to complex hierarchical drill-downs. The art of table building will be demystified, and you'll learn how to save your data using the iOS file system. You'll also learn how to save and retrieve your data using a variety of persistence techniques, including Core Data and SQLite. And there's much more! What You Will Learn Develop your own bestselling iPhone and iPad apps Utilize Swift playgrounds Display data in Table Views Draw to the screen using Core Graphics Use iOS sensor capabilities to map your world Get your app to work with iCloud and more Who This Book Is For Anyone who wants to start developing for iPhone and iPad. **Learning Mobile App Development A Hands-on Guide to Building Apps with IOS and Android** Pearson Education Now, one book can help you master mobile app development with both market-leading platforms: Apple's iOS and Google's Android. Perfect for both students and professionals, Learning Mobile App Development is the only tutorial with complete parallel coverage of both iOS and Android. With this guide, you can master either platform, or both--and gain a deeper understanding of the issues associated with developing mobile apps. You'll develop an actual working app on both iOS and Android, mastering the entire mobile app development lifecycle, from planning through licensing and distribution. Each tutorial in this book has been carefully designed to support readers with widely varying backgrounds and has been extensively tested in live developer training courses. If you're new to iOS, you'll also find an easy, practical introduction to Objective-C, Apple's native language. **Appcelerator Titanium Smartphone App Development Cookbook** Packt Publishing Ltd Over 100 recipes to help you develop cross-platform, native applications in JavaScript About This Book Leverage your JavaScript skills to write mobile applications using Titanium Studio tools with the native advantage Deploy your application on the App Store and Google Play Add your own IOS native modules in objective-C, in an easy-to-follow step-by-step format Who This Book Is For This book is an essential for any developer learning or using JavaScript who wants to write native UI applications for iOS and Android. No knowledge of Objective-C, Swift and Java is required and you'll quickly be developing native, cross-platform apps, in JavaScript! What You Will Learn Transfer data between applications with URL schemes, and make your application accessible to other mobile applications and services Connect with remote services using JSON Work with Google Maps and Apple Maps, GPS and annotate routes Create animations and special effects Integrate notifications and connect with social media services such as Facebook and Twitter Build applications with Alloy MVC – a rapid application development framework Design native APIs and use local databases In Detail The mobile web has paved the way but many users want to have "native" applications installed. Using Appcelerator as

a platform it's now possible to write iOS, Android, and Windows phone applications in JavaScript! It allows developers to develop fully native UI applications using Appcelerator studio tools without any knowledge of Objective-C, Swift or Java. This book will take you through the process of building cross-platform, native UI applications for the mobile from scratch. You will learn how to develop apps, how to use GPS, cameras and photos and how to build socially connected apps. You will also learn how to package them for submission to the App Store and Google Play. This cookbook takes a pragmatic approach to creating applications in JavaScript from putting together basic UIs, to handling events and implementation of third party services such as Twitter, Facebook and Push notifications. The book shows you how to integrate datasources and server APIs, and how to use local databases. The topics covered will guide you to use Appcelerator Studio tools for all the mobile features such as Geolocation, Accelerometer, animation and more. You'll also learn about Alloy, the Appcelerator MVC framework for rapid app development, and how to transfer data between applications using URLSchemes, enabling other developers to access and launch specific parts of your app. Finally, you will learn how to register developer accounts and publish your very own applications on the App Store and Google Play. Style and approach This book offers a set of practical recipes with a step-by-step approach for building native applications for both the iOS and Android using JavaScript. This hands-on guide shows you exactly how to use the Appcelerator platform to rapidly develop cross-platform, native apps. **Programming IOS 6** "O'Reilly Media, Inc." Provides information on using iOS 6 to create applications for the iPhone, iPad, and iPod Touch. **Emotion Measurement** Woodhead Publishing Emotion Measurement, Second Edition highlights key elements of emotions that should be considered in the measurement of emotions in both academic and commercial environments. This edition begins with an updated review of basic studies of emotion, including the theory, physiology, and psychology of emotions, as these are the foundational studies which food scientists as well as product developers and marketing professionals need to be aware of. The second section highlights methods for studying emotions, and reviews the different approaches to emotion measurement: questionnaire self-report, behavioral, and physiological. This section explores the merits of intrinsic versus extrinsic measures of emotion. Some new measurement approaches have emerged since the first edition of this book. The book then presents practical applications, with chapters on emotion research in food and beverage, as well as in a range of products and clinical settings. The experience in testing product emotions has increased since the first edition when product emotion research was newer. Finally, Emotion Measurement, Second Edition provides coverage of cross-cultural research on emotions. This is critical because much of the newer commercial research is aimed at markets around the world, requiring methods that work in many cultures. And the universality of emotions has been a topic of research for decades. Taking both an academic and applied approach, Emotion Measurement, Second Edition will be an invaluable reference for those conducting basic academic research on emotions and for sensory and consumer scientists, and the product developers and marketing professionals they work alongside. Reviews both the academic and the applied strands of emotion measurement research Focuses on cross-cultural studies of emotions, which is currently lacking from most of the literature in the field Highlights methods for studying emotions in both basic and applied studies **iOS 9 Application Development in 24 Hours, Sams Teach Yourself** Sams Publishing Covers iOS 9.1 and up, Xcode 7.x, iPhone, iPad, and More! In just 24 sessions of one hour each, learn how to build powerful applications for today's hottest handheld devices: the iPhone and iPad! Using this book's straightforward, step-by-step approach, you'll master every skill and technology you need, from setting up your iOS development environment to building great user interfaces, sensing motion to writing multitasking applications. Each lesson builds on what you've already learned, giving you a rock-solid foundation for real-world success! Step-by-step instructions carefully walk you through the most common iOS development tasks. Quizzes and Exercises help you test your knowledge. Notes present interesting information related to the discussion. Tips show you easier ways to perform tasks. Cautions alert you to possible problems and give you advice on how to avoid them. Printed in full color—figures and code appear as they do in Xcode 7.x • Learn to navigate the Xcode 7.x development environment and install apps on your iDevice • Get started quickly with Apple's Open Source language: Swift 2.0 • Test code and application logic using the iOS Playground • Understand the Model-View-Controller (MVC) development pattern • Visually design and code interfaces using Xcode Storyboards, Segues, Exits, Image Slicing, and the iOS Object Library • Use Auto Layout and Size Classes to adapt to different screen sizes and orientations • Build advanced UIs with Tables, Split Views, Navigation Controllers, and more • Read and write preferences and data, and create System Settings plug-ins • Use iOS media playback and recording capabilities • Take photos and manipulate graphics with Core Image • Sense motion, orientation, and location with the accelerometer, gyroscope, and GPS • Use 3D touch to add Peek, Pop, and Quick Actions to your apps • Integrate online services using Twitter, Facebook, Email, Web Views, and Apple Maps • Create universal applications that run on both the iPhone and iPad • Write background-aware multitasking applications • Trace, debug, and monitor applications as they run • Additional files and updates available online **Dynamic Web Programming and HTML5** CRC Press With organizations and individuals increasingly dependent on the Web, the need for competent, well-trained Web developers and maintainers is growing. Helping readers master Web development, Dynamic Web Programming and HTML5 covers specific Web programming languages, APIs, and coding techniques and provides an in-depth understanding of the underlying concepts, theory, and principles. The author leads readers through page structuring, page layout/styling, user input processing, dynamic user interfaces, database-driven websites, and mobile website development. After an overview of the Web and Internet, the book focuses on the new HTML5 and its associated open Web platform standards. It covers the HTML5 markup language and DOM, new elements for structuring Web documents and forms, CSS3, and important JavaScript APIs associated with HTML5. Moving on to dynamic page generation and server-side programming with PHP, the text discusses page templates, form processing, session control, user login, database access, and server-side HTTP requests. It also explores more advanced topics such as XML and PHP/MySQL. Suitable for a one- or two-semester course at the advanced undergraduate or beginning graduate level, this comprehensive and up-to-date guide helps readers learn modern Web technologies and their practical applications. Numerous examples illustrate how the programming techniques and other elements work together to achieve practical goals. Online Resource Encouraging hands-on practice, the book's companion website at http://dwp.sofpower.com helps readers gain experience with the technologies and techniques involved in building good sites. Maintained by the author, the site offers: Live examples organized by chapter and cross-referenced in the text Programs from the text bundled in a downloadable code package Searchable index and appendices Ample resource listings and information updates