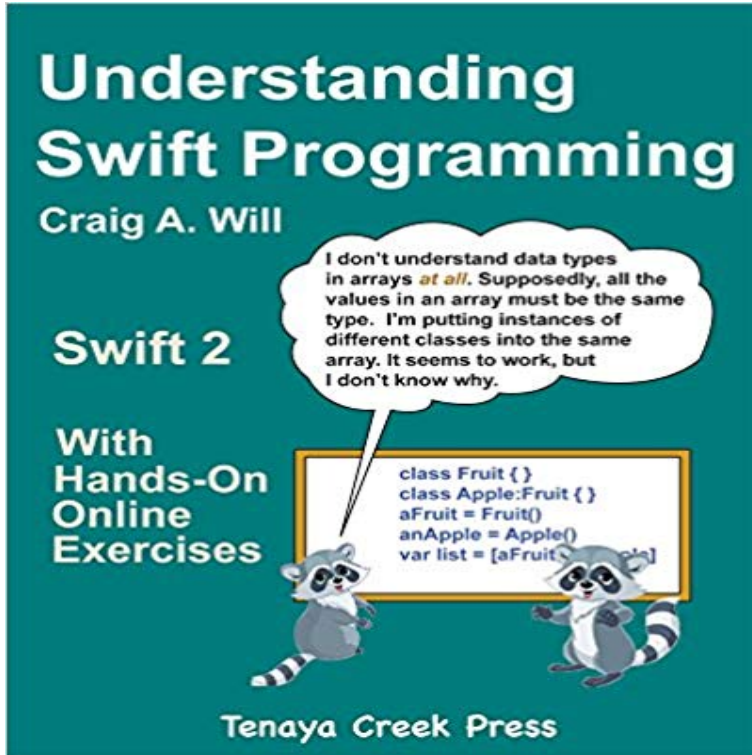# Understanding Swift Programming: Swift 2 with Hands-on Online Exercises

Tenaya Creek Press 480 pages (est.) E-book Covers Swift 2 Swift, Apples new language for app development, has been widely praised for its clean, safe, and feature-rich design. The language is poised to quickly replace Objective-C for developing iOS apps. Swift is now the 15th most popular language (Objective-C is #14, having sunk like a stone from #3). If you are serious about iOS app development, you should start learning Swift now. Although Swift at its core is a fun and easy-to-use language, it does have some aspects that are likely to be new to you. Like optional values. Its more sophisticated use of functions and closures. The new class-like data types of structures and enumerations. The sophisticated matching in swift statements. Generic programming. And the use of protocols as a substitute for inheritance in the new approach of protocol oriented programming. And there are some complicated nuances that youll occasionally run into that you need to understand. The initializing of new objects, especially when inheritance is involved. Type casting. Variations in function calling and the Swift compilers intelligent response to the surprising variations allowed in closure syntax. Whats the best way to learn Swift? You need a way to learn it that doesnt involve incomprehensible jargon and head-scratching convoluted language. Understanding Swift Programming is a book that has been carefully designed and written to introduce programmers (with at least some programming experience) to the new language. It has been crafted with clear explanations of everything about Swift, when possible in ordinary English with a minimum of technical jargon. Does it dump everything about a topic on you at once? No. It has a carefully layered organization, introducing you to essentials first and taking up a topic a second and

sometimes even a third time to discuss further nuances. Is this a quickie book leaving out what you will actually need when you code an app? No. It offers complete coverage of all but the most obscure aspects of Swift. Does this just show you code without much explanation? No. As the title suggests, the goal is to help you fully understand the language, not just memorize code samples. Is this a book that you might read but then, as is common with many programming books, retain little of when you actually start coding? No. First, the book is organized so as to help you build up your understanding conceptually. It has an often light style, with over 35 cartoons that keep the mood informal and fun and aid retention. And second, at the end of every chapter, readers are invited to get a web browser and participate in the hundreds of exercises offered as part of the Hands-on Online Exercises. Studies have shown huge increases in retention when readers actively think in this way immediately after absorbing information. The book is inexpensive--with its 480 pages (est.) on an Ebook reader or 392 pages in its print version, compare its per-page cost with other books on Swift. A web site, understandingswiftprogramming.com, keeps track of (the still continuing!) changes to Swift and informs you of errors.

The book covers the new Swift 2, including a 21-page chapter on Protocol Oriented Programming that we think is the most clearly written description of the new approach available anywhere. Theres no risk. The Kindle version can be returned for a full refund if Amazon receives the request within 7 days. (Log in, go to Manage Your Content and Devices, select the book and then Return for Refund.) The print version can be returned within 30 days for a full refund. See the Returns Center. Understanding Swift Programming is more than a book. Its carefully crafted organization and writing, together with the Hands-on Online exercises, makes it a complete course for learning Swift, unique among what is available today.

Understanding Swift ProgrammingCraig A. WillTenaya Creek Dec 8, 2016 A hands-on introduction to iOS app development using Swift. gain a deeper understanding of the Swift programming language, and If you are not yet comfortable with Swift, complete the Learn to Code exercises in the **Programming Swift! Beginning iOS Development eBook: Nick Smith** Includes Hands-on Online Programming Exercises for each chapter. The books coverage of Swift 2 includes full chapters on Error Handling and on Protocol **Understanding Swift Programming eBook by Craig Will -** Read Understanding Swift Programming Swift 2 With Hands-On Online Exercises by Craig Will with Kobo. This book, aimed at readers with some programming **: Programming Swift! Swift 2 eBook: Nick Smith: Kindle** Read Online or Download Understanding Swift Programming: Swift 2 With Hands-on Online Exercises by Craig A. Will In PDF, EPUB, MOBI. More Programming **Learn Swift Programming from Scratch - We Swift** Understanding Swift Programming: Swift 2 with Hands-on Online Exercises (English Edition). Craig Will. Edicion Kindle. $34.99. iOS Programming: The Big Nerd **Programming Swift! Swift 2 eBook: Nick Smith: : Kindle** Beginning iOS Development is the first book in a new Swift series from AppSmith Understanding Swift Programming: Swift 2 with Hands-on Online Exercises. **: The Joy of Swift: How to program iOS applications** How to Program iOS Applications Using Apple Swift, even if youve never Understanding Swift Programming: Swift 2 with Hands-on Online Exercises. **Start Developing iOS Apps (Swift): Jump Right In - Apple Developer** Swift 2 is the latest book in the Programming Swift! series from AppSmith Books. Understanding Swift Programming: Swift 2 with Hands-on Online Exercises. **Understanding Swift Programming: Swift 2 with Hands-on Online** Buy Programming Swift! Swift 2: Read 1 Books Reviews - . Understanding Swift Programming: Swift 2 with Hands-on Online Exercises. Craig Will. **Hacking with Swift learn to code iPhone and iPad apps with free** Buy Swift for Beginners: Develop and Design: Read 5 Books Reviews Understanding Swift Programming: Swift 2 with Hands-on Online Exercises. Craig Will. **: Understanding Swift Programming (9780996228107** Editorial Reviews. About the Author. Julien Lange. Julien Lange is a 34-year-old IT expert in . Understanding Swift Programming: Swift 2 with Hands-on Online Exercises Kindle Edition. Craig Will. 4.8 out of 5 stars 5. $4.99. Theres a problem **Understanding Swift Programming eBook by Craig Will - Programming Swift! Beginning iOS Development 1, Nick Smith** Read by over 100,000 people, We ? Swift is hands down one of the best resources Subscribe now and get full access to our online exercise platform + the PDF and work: programming is much more than making apps understanding how He spent about 2-3 hours a day coding and solving exercises from the book. **Swift 2 for Absolute Beginners:Amazon:Kindle Store -** Understanding Swift Programming Paperback September 11, 2015 . participate in the hundreds of exercises offered as part of the Hands-on Online Exercises. The book covers the new Swift 2, including a 21-page chapter on Protocol **: Swift Programming Nuts and Bolts eBook: Keith Lee** Understanding Swift Programming Paperback . Covers Swift 2 in the hundreds of exercises offered as part of the Hands-on Online Exercises. **: Swift 2 for Absolute Beginners eBook: Gary Bennett** Editorial Reviews. About the Author. Brett Ohland. Brett Ohland develops software, likes to Matthew Mathias. 4.2 out of 5 stars 44. Kindle Edition. $17.27. Understanding Swift Programming: Swift 2 with Hands-on Online Exercises. Craig Will. **How to learn Apple Swift 3 online - Macworld UK** Editorial Reviews. From the Back Cover. Swift 2 for Absolute Beginners is perfect for those with Kindle Edition. $17.27. Understanding Swift Programming: Swift 2 with Hands-on Online Exercises. Craig Will. 4.8 out of 5 stars 5. Kindle Edition. **: Swift Fundamentals: The Language of iOS** Editorial Reviews. About the Author. The author, Craig Will, is currently an iOS app developer Look inside this book. Understanding Swift Programming: Swift 2 with Hands-on Online Exercises by [Will,. Kindle App Ad **Swift 2 Design Patterns 1, Julien Lange, eBook -** Get a quick practical introduction to Swift programming basics and build your first iOS app! It combines syntax exercises with hands-on iOS development in Xcode. Lesson 2. Functions Define

and call functions. Correctly use local and of code examples and lots of opportunities for practice, this is the course for you! **: The Swift Developers Cookbook (includes Content** Sep 7, 2015 Understanding Swift Programming. Swift 2. Craig A. Will. View More by This of exercises offered as part of the Hands-on Online Exercises. **Xcode 7 Essentials - Second Edition 2, Brett Ohland, Jayant Varma** Editorial Reviews. About the Author. Mark Lassoff s parents frequently claim that Mark was Youll master the Swift programming language as you complete the multiple Crash Course: A Hands-On, Project-Based Introduction to Programming Mark has authored over 15 online courses and works with students from all **Understanding Swift Programming: : Craig A. Will** Mar 27, 2017 Help is at hand with these handy online resources, including free & paid courses. Apples Swift is billed by the tech giant as a programming language that Before you get started, Swift 3.0.2 is available to download now **Swift for Developers: Your Next Programming Language Udacity** Amazon Swift 2 for Absolute Beginners. Understanding Swift Programming: Swift 2 with Hands-on Online Exercises by Craig Will **: Swift Programming: The Big Nerd Ranch Guide (Big** Editorial Reviews. About the Author. Keith Lee is a technologist with over 20 years of What other items do customers buy after viewing this item? Understanding Swift Programming: Swift 2 with Hands-on Online Exercises Kindle Edition. **Where can I get more practice? Treehouse Community** 2,191 Points. almost 2 years ago by Mohammad Fadino Khairuman For more practices -- Swift Programming from Scratch in 100 Exercises. For very