



Swift by Tutorials: A Hands-On Approach

Colin Eberhardt, Matt Galloway

Download now

[Click here](#) if your download doesn't start automatically

Swift by Tutorials: A Hands-On Approach

Colin Eberhardt, Matt Galloway

Swift by Tutorials: A Hands-On Approach Colin Eberhardt, Matt Galloway

There is an updated version of this book. Search for Swift by Tutorials: Update for Swift 1.2

Learn Apple's brand new programming language, Swift, the quick and easy way: via hands-on tutorials! Through a series of real-world, practical examples you will bring your Swift knowledge from beginner to master.

Swift by Tutorials covers the following topics:

- **Language Basics:** Variables, constants, types, equality, strings, optionals, collections, and more: get off the ground with the language essentials.
- **Classes & Structs:** Data structures like classes and structs are at the heart of any object-oriented language. This is the first chapter where you'll build a full-featured iOS app.
- **Generics:** In C++ it's called templates; in Swift it's called generics: Generic programming allows you to write an algorithm once and reuse it for multiple types.
- **Functions & Closures:** It's hard to write code without using functions! Closures are a related topic. (Spoiler alert—in Swift, they're just unnamed functions!)
- **Enums & Switch Statements:** Swift introduces extremely powerful enum types. Switch statements are crucial to unlocking their potential.
- **Functional Programming:** Functional programming is a popular topic right now—quite a departure from more traditional, imperative programming. Swift builds this paradigm right into the core of the language.
- **Swift & Cocoa:** 90% of iOS development is interfacing with Cocoa frameworks—this remains true with Swift. This chapter illustrates how you will work with Cocoa in Swift; you'll also see how bridging headers work so you can continue to use Objective-C code and libraries in Swift.
- **Swift vs. Objective-C:** Existing Objective-C developers will be wondering what's different with Swift, or how to do their favorite things using Swift. In this chapter, you'll re-implement an Objective-C app in Swift to compare and contrast the two languages.
- **Language Quick Reference:** As you're coding your own Swift applications, you can refer back to this reference to remind yourself how something works.

The iOS Tutorial Team takes pride in making sure each tutorial we write holds to the highest standards of quality. We want our tutorials to be well written, easy to follow, and fun. And we don't want to just skim the surface of a subject – we want to really dig into it, so you can truly understand how it works and apply the knowledge directly in your own apps.

 [Download Swift by Tutorials: A Hands-On Approach ...pdf](#)

 [Read Online Swift by Tutorials: A Hands-On Approach ...pdf](#)

Download and Read Free Online Swift by Tutorials: A Hands-On Approach Colin Eberhardt, Matt Galloway

From reader reviews:

Florence Lentz:

The book Swift by Tutorials: A Hands-On Approach can give more knowledge and also the precise product information about everything you want. Why must we leave the best thing like a book Swift by Tutorials: A Hands-On Approach? Several of you have a different opinion about book. But one aim that will book can give many details for us. It is absolutely suitable. Right now, try to closer with the book. Knowledge or data that you take for that, you may give for each other; you could share all of these. Book Swift by Tutorials: A Hands-On Approach has simple shape nevertheless, you know: it has great and massive function for you. You can appearance the enormous world by wide open and read a publication. So it is very wonderful.

Barbara Saddler:

Do you considered one of people who can't read satisfying if the sentence chained inside straightway, hold on guys this specific aren't like that. This Swift by Tutorials: A Hands-On Approach book is readable through you who hate those perfect word style. You will find the data here are arrange for enjoyable reading through experience without leaving actually decrease the knowledge that want to give to you. The writer regarding Swift by Tutorials: A Hands-On Approach content conveys the thought easily to understand by a lot of people. The printed and e-book are not different in the information but it just different by means of it. So , do you nonetheless thinking Swift by Tutorials: A Hands-On Approach is not loveable to be your top record reading book?

Kenneth Sigler:

People live in this new morning of lifestyle always make an effort to and must have the free time or they will get wide range of stress from both lifestyle and work. So , when we ask do people have time, we will say absolutely without a doubt. People is human not only a robot. Then we ask again, what kind of activity have you got when the spare time coming to a person of course your answer will probably unlimited right. Then ever try this one, reading books. It can be your alternative within spending your spare time, often the book you have read is usually Swift by Tutorials: A Hands-On Approach.

Ruby Guillen:

Is it an individual who having spare time subsequently spend it whole day through watching television programs or just lying down on the bed? Do you need something new? This Swift by Tutorials: A Hands-On Approach can be the respond to, oh how comes? A fresh book you know. You are consequently out of date, spending your spare time by reading in this completely new era is common not a geek activity. So what these ebooks have than the others?

Download and Read Online Swift by Tutorials: A Hands-On Approach Colin Eberhardt, Matt Galloway #D0TCB89FNUE

Read Swift by Tutorials: A Hands-On Approach by Colin Eberhardt, Matt Galloway for online ebook

Swift by Tutorials: A Hands-On Approach by Colin Eberhardt, Matt Galloway Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Swift by Tutorials: A Hands-On Approach by Colin Eberhardt, Matt Galloway books to read online.

Online Swift by Tutorials: A Hands-On Approach by Colin Eberhardt, Matt Galloway ebook PDF download

Swift by Tutorials: A Hands-On Approach by Colin Eberhardt, Matt Galloway Doc

Swift by Tutorials: A Hands-On Approach by Colin Eberhardt, Matt Galloway Mobipocket

Swift by Tutorials: A Hands-On Approach by Colin Eberhardt, Matt Galloway EPub