Get a thorough, hands-on exploration of Apple's Swift programming language. With this practical guide, you'll learn how to write Swift code and examine why this language works the way it does. You'll build three complete apps, all tightly linked together: an iOS note-taking app, its OS X counterpart that uses iCloud to sync data, and an app for the Apple Watch that makes the user's data available at a moment's notice.

This book also explains how Swift works in the wider world, including how to use your apps with open-source frameworks, how to use extensions to help your app play nicely with other apps, and how to take the language beyond Apple's domain with open-source Swift tools. Get started with Swift today and quickly learn how you can build on its foundations.