



Here are some useful links to iOS and Swift documentation and some tutorials.

## Prototyping Tools:

[Marvel](#)

Really easy to get started with some simple sketches and the Marvel app on your phone.

[Invision](#)

A great tool if you want to create some clickable prototypes.

## About Swift and iOS:

This free [ebook](#) will learn you all about Swift as a language.

This [ebook](#) will get you started on creating your own iOS app.

[Read more](#) about Apple's User Interface guidelines

Read everything about code in the [documentation](#).

## Tutorials:

[Ray Wenderlich](#) has all kinds of good tutorials, from beginner to experienced.

[Apple](#) also has a great beginner tutorial.

If you want to look up something more specific, you can find a lot of good tutorials on Youtube.

If you are stuck and are looking for a solution, try asking a question on [stackoverflow](#), or look for somebody who had a similar problem and check if someone else found a solution already.

## Books:

If you're more old fashioned or just really like to make notes and doodles on the go, try iOS programming and Swift Programming from [Big Nerd Ranch](#). Although you might want to wait for an updated Swift 4 version, it is also great practice to see for yourself what has changed from Swift 3 to Swift 4.