

Prepare Your Tools

A handy tool makes a handy man. This is very true for creating software, too. You use Xcode to write, compile, debug, and build code; it is an Integrated Development Environment (IDE) for iOS programming. ADT in Eclipse is an IDE for Android programming, which offers comparable tools and features as Xcode. The first part of the chapter walks you through the installation options and steps for getting it up and running. All the topics in this book come with sample code. You will need to use the IDE to learn from these sample projects and you will use the IDE to create world-class Android apps, too.

For native Android programming, Java is the designated programming language. The chapters in this part will give you enough knowledge to read the sample code, in case you are not exposed to the Java language yet. You will feel comfortable using the code from this book as your own code, without assuming you already know Java.