

## Software specifications

Chapter number	Software required (With version)	Free/Proprietary	If proprietary, can code testing be performed using a trial version	If proprietary, then cost of the software	Download links to the software
All	Java Development Kit (JDK) 6 or later	Free			<a href="http://www.oracle.com/technetwork/java/javase/downloads/index.html">http://www.oracle.com/technetwork/java/javase/downloads/index.html</a>
All	Android Studio IDE 2.0 or later	Free			<a href="http://developer.android.com/sdk/installing/studio.html">http://developer.android.com/sdk/installing/studio.html</a>

## Detailed installation steps (software-wise)

The steps should be listed in a way that it prepares the system environment to be able to test the codes of the book.

1. Software JDK:
  - a. Download the JDK

- b. Install the JDK using the EXE file in Windows, the TAR.GZ package in Linux or the DMG file in Mac OS.
  - c. Create an environment variable named JAVA\_HOME
  - d. Point JAVA\_HOME to the JDK folder
- 2. Software Android Studio IDE
  - a. Download Android Studio IDE
  - b. Install Android Studio using the EXE file in Windows, the TAR.GZ package in Linux or the DMG file in Mac
  - c. Run Android Studio
  - d. Import the sample projects using the Import Project option