

## 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	Hardware specifications	OS required
1	None						
2-15	Java SE 9	Free			<a href="http://www.oracle.com/technetwork/java/javase/downloads/">http://www.oracle.com/technetwork/java/javase/downloads/</a>		
2-15	Eclipse Oxygen or newer	Free			<a href="https://www.eclipse.org/downloads">https://www.eclipse.org/downloads</a>		
8	Maven	Free			<a href="https://maven.apache.org/download.cgi">https://maven.apache.org/download.cgi</a>		
16	None						

## 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. Java SE 9 Development Kit
  - a. Go to <http://www.oracle.com/technetwork/java/javase/downloads/>.
  - b. Click the JDK download button.
  - c. Follow the Installation Instructions on this page: <http://docs.oracle.com/javase/9/index.html>
2. Eclipse Oxygen
  - a. Go to <https://www.eclipse.org/downloads>.

- b. Download and install Eclipse Oxygen or later.
- c. Launch Eclipse. Select Help | Eclipse Marketplace.
- d. Search for “Java 9 support” using the Search | Find input box.
- e. Locate the Java 9 support for your version of Eclipse and click the Install button.

### 3. Maven

- a. Go to <https://maven.apache.org/download.cgi>.
- b. Download Maven.
- c. Follow the installation instructions on this page: <https://maven.apache.org/install.html>