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# Software Hardware List

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
Chapter 1-9	Java 8, Spring Boot 2.0,	Free and open source	-	-	<a href="http://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html">http://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html</a>	Minimum Free 4GB RAM	Windows 8 or above
Chapter 1-9	Spring Tool Suite Version: 3.9.5.RELEASE	Free and open source	-	-	<a href="https://spring.io/tools/sts/all">https://spring.io/tools/sts/all</a>	Minimum Free 4GB RAM Optimum Free 8 GB RAM	Windows 8 or above
Chapter 1-9	Maven	Free	-	-	<a href="https://maven.apache.org/download.cgi">https://maven.apache.org/download.cgi</a>	Free 4GB RAM	Windows 8 +
Chapter 7-9	JMeter	Free	-	-	<a href="https://jmeter.apache.org/download_jmeter.cgi">https://jmeter.apache.org/download_jmeter.cgi</a>	Free 4GB RAM	Windows 8 +

## 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 Spring Tool Suite Version: 3.9.5.RELEASE:
  1. Download the latest version of Spring Tool Suite (STS) from <https://spring.io/tools/sts/all> according to your system OS.
  2. Extract ZIP or Tar file in your system directory.
2. Software Java 8:
  1. Download Java 8 form the <http://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html> according to your system OS.
  2. Install Java 8 at your system.
  3. You can also system variables (PATH and JAVA\_HOME) for Java

3. Software Maven 3.5.0: <https://maven.apache.org/download.cgi>
  1. Download maven
  2. Extract in the System directory
  3. Set System variables (MAVEN\_HOME and PATH)
4. Software GitBash: Download for checkout the source code for Chapters form the GITHUB: <https://git-scm.com/downloads>

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