

# 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
1	Java 8 and above	Free	N/A	N/A	<a href="https://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html">https://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html</a>	Common laptop configuration - minimum 8 GB RAM	Windows/ Mac/ Linux
1	Eclipse	Free	N/A	N/A	<a href="https://www.eclipse.org/downloads/">https://www.eclipse.org/downloads/</a>	8 GB RAM	Windows/ Mac/ Linux
1	Apache Ignite 2.5/2.6	Free	N/A	N/A	<a href="https://ignite.apache.org/download.cgi#binaries">https://ignite.apache.org/download.cgi#binaries</a>	8 GB RAM	Windows/ Mac/ Linux
2	ZooKeeper 3.4 (above)	Free	N/A	N/A	<a href="https://www.apache.org/dyn/closer.cgi/zookeeper/">https://www.apache.org/dyn/closer.cgi/zookeeper/</a>	8 GB RAM	Windows/ Mac/ Linux
3	MySQL - version 8.0.11 and above	Free	N/A	N/A	<a href="https://dev.mysql.com/downloads/installer/">https://dev.mysql.com/downloads/installer/</a>	8 GB RAM	Windows/ Mac/ Linux
3	MySQL workbench	Free	N/A	N/A	<a href="https://dev.mysql.com/downloads/workbench/">https://dev.mysql.com/downloads/workbench/</a>	8 GB RAM	Windows/ Mac/ Linux
3	Postman	Free	N/A	N/A	<a href="https://www.getpostman.com/apps">https://www.getpostman.com/apps</a>	8 GB RAM	Windows/ Mac/ Linux
6	Apache Cassandra 3.11 (above)	Free	N/A	N/A	<a href="http://cassandra.apache.org/download/">http://cassandra.apache.org/download/</a>	8 GB RAM	Windows/ Mac/ Linux