

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	NodeJS 8.x	Free	-	-	https://nodejs.org/en/	-	-
1	npm v5.x						
1	Git 2.9+	Free	-	-	https://git-scm.com/	-	-
1	Visual Studio Code 1.x	Free	-	-	https://code.visualstudio.com/	-	-
4	Docker Engine 17.03+	Free	-	-	https://www.docker.com/	-	-
4	Python 2.7.x	Free	-	-	https://www.python.org	-	-

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. NodeJS 8.x & npm 5.x:
 1. Access <https://nodejs.org/en/download/releases/>
 2. Select the option Node.js 8.x
 3. Download the version that is relative to your Operation System / Architecture
 4. Follow the installation steps
 5. Check the installed version running **node --version** and **npm --version** on command prompt or terminal
2. Git 2.9 +
 1. Access <https://git-scm.com/>
 2. Download current git version
 3. Follow the installation steps
 4. Check the installed version running **git --version** on command prompt or terminal
3. Visual Studio Code
 1. Access <https://code.visualstudio.com/>
 2. Download the version relative to your operating system
 3. Follow the installation steps

4. Docker engine
 1. Access <https://www.docker.com/get-started>
 2. Download the version relative to your operating system
 3. Follow the installation steps
 4. Check the installed version running **docker --version** on command prompt or terminal
5. Python 2.7.x
 1. Access <https://www.python.org/downloads/>
 2. Download the version relative to your operating system
 3. Follow the installation steps
 4. Check the installed version running **python --version** on command prompt or terminal