

Chapter number	Software required (With version)	Free/Proprietary	Download links to the software	Hardware specifications	OS required
1	node.js	Open-source	<a href="http://www.sampleURL.com">http://www.sampleURL.com</a>		Windows/Mac
2	MongoDB	Open-source	<a href="https://www.mongodb.com/">https://www.mongodb.com/</a>	MongoDB requires x86-64 architecture	Windows/Mac
3	yarn	Open-Source	<a href="https://yarnpkg.com/en/">https://yarnpkg.com/en/</a>		Windows/Mack

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 Nodejs :

**On Windows:**

1. Download the Windows installer from the Nodes.js® web site.
2. Run the installer (.msi file) from the downloaded file.
3. Follow the prompts in the installer (Accept the license agreement, click the NEXT button a bunch of times and accept the default installation settings).
4. Restart your computer to use nodejs.

**On Mac:**

1. Before installing node, make sure you have Xcode and Homebrew installed on your system. XCode is free and you can find it in the Apple App Store. To install homebrew follow the instructions [here](#).

2. Once you have this two software installed, open terminal and run `brew install node`.
3. Sit back and wait until it is finished. To verify you have node installed run, `node -v` command from the terminal. You should see you'll see something like this `v8.11.1`.

## 2. MongoDB

### **On Windows:**

Follow the instruction given in the documentation

site: <https://docs.mongodb.com/manual/tutorial/install-mongodb-on-windows/>.

### **On Mac:**

To install MongoDB on a Mac computer, follow the instructions given

here <https://docs.mongodb.com/manual/tutorial/install-mongodb-on-os-x/>.

## 3. Yarn

### **On Windows:**

Follow the instruction given in the documentation site: <https://docs.mongodb.com/manual/tutorial/install-mongodb-on-windows/>.

### **On Mac:**

Having HomeBrew installed, installing yarn is simply running `brew install yarn` from a terminal.