

## Software specifications

All required software is open-source and free to download. For Chapter 4 and 7, user will need to create an account on IBM Cloud.

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 2-9	Anaconda	Free	NA	NA	<a href="https://anaconda.org/download">https://anaconda.org/download</a>	NA	Windows, Linux, macOS
4 and 7	Create account to IBM cloud	Proprietary with Free version available	Yes	Pay as you go	<a href="https://console.bluemix.net">https://console.bluemix.net</a>	None	Windows, Linux, macOS

## Detailed installation steps (software-wise)

Software A: Anaconda

1. Step 1: download and run the installer specific to your OS from <https://anaconda.org/download>. Recommended version if Python 3.6, but Python 2.7 should work as well.
2. Step 2: test the Jupyter Notebook server works using the following command:  
`jupyter notebook`