

Chapter number	Software required (With version)	Free/Proprietary	Download links to the software	Hardware specifications	OS required
1-9	Julia 0.6.3	Free	<a href="https://www.julialang.org">https://www.julialang.org</a>	4Gb RAM	Windows 7+, macOS 10.8+, Linux 2.6.18+, Ubuntu Linux 16.04
7	MXNet 1.2.0	Free	<a href="https://mxnet.apache.org">https://mxnet.apache.org</a>	Intel Core i5 or similar, 8GB RAM or more, Nvidia 1050 + GPU recommended	Windows 7+, macOS 10.8+, Linux 2.6.18+, Ubuntu Linux 16.04
8	Open CV 3.2.0	Free	<a href="https://opencv.org">https://opencv.org</a>	Intel Core i5 or similar, 8GB RAM or more	macOS 10.8+, Linux 2.6.18+ + GUI, Ubuntu Linux 16.04+ (desktop version)

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. Julia:
  1. Navigate to Julia Downloads page: <https://julialang.org/downloads/>
  2. Choose the version that matches you system.
  3. Run the installation process when complete.
2. MXNet:
  1. MXNet is install from Julia using `Pkg.add("MXNet")` command.
  2. In case of errors please read the Chapter 7.
3. Open CV can be installed in multiple ways:
  1. Built from source;
  2. Installed using Conda install.