

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
all	Ubuntu 17.10+, GCC 7+, CMake 3.6+	Free	N/A	N/a	https://www.ubuntu.com/	Intel 64bit computer capable of running Ubuntu 17.10+	Ubuntu 17.10+

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. GCC 7+ build system
 1. execute from a command line: `sudo apt-get install build-essential`
 2. Press [Y] and then enter to confirm.
2. CMake 3.6+
 1. execute from a command line: `sudo apt-get install cmake`
 2. Press [Y] and then enter to confirm.