

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	Microsoft Visual Studio 2017 or 2015	Free and Proprietary (Community version is free to use for personal and educational purposes)	Yes	NA	https://visualstudio.microsoft.com	Common Unix Printing System with 4GB RAM and Graphic Card supporting DirectX 11	For Windows 7 and later (Windows 10 is recommended)
2	Xcode (Only needed if a reader is using macOS instead of Windows)	Free (macOS users)	NA	NA	Can be installed from AppStore in macOS	NA	NA
3	Visual Studio Code 1.25 (latest version is always the recommended version)	Free	NA	NA	https://code.visualstudio.com	NA	Windows, Linux
4	CMake 3.11.4 (latest version is always the recommended version)	Free	NA	NA	https://cmake.org/download	NA	Windows, Linux
5	Python 3.6.5	Free	NA	NA	https://www.python.org/downloads	NA	Windows, Linux
6	OpenCV 3.4.2 (latest version is always the recommended version)	Free	NA	NA	https://opencv.org/releases.html	NA	Windows, Linux