

Software Hardware List

Chapter number	Software required (With version)	Free/Proprietary	If proprietary,	If proprietary,	Download links to the software	Hardware specifications	OS required
All	Python 3.6	Free	NA	NA	https://www.python.org/downloads/release/python-360/ I used: python-3.6.0b4-amd64.exe <u>Note:</u> If the reader has some older Python versions installed like 2.7, they might run into some problems. It is NOT the topic of this book to teach readers how to install their software. <u>Another Note:</u> It is important to use the 64-bit versions of Python, Windows 10 and all other required software to avoid conflicts.	Your PC	Tested on Windows 10 64-bit OS. I personally use a Dell laptop. In theory, Python should run “anywhere”. Mac, Linux etc.
5	Matplotlib	Free	NA	NA	http://www.lfd.uci.edu/~gohlke/pythonlibs/ I used: matplotlib-1.5.3-cp36-cp36m-win_amd64.whl <u>Note:</u> The installation is shown in the chapter of the book.	Your PC	Windows 10; see above
7	MySQL	Free	NA	NA	https://dev.mysql.com/downloads/mysql/ The “Community Edition” is the free version <u>Note:</u> The installation is shown in the chapter of the book.	Your PC	Windows 10; see above
7	MySQL	Free	NA	NA	http://www.lfd.uci.edu/~gohlke/pythonlibs/#mysqlclient <u>Note:</u> The installation is shown in the chapter of the book.	Your PC	Windows 10; see above
9	wxPython	Free	NA	NA	https://wxpython.org/Phoenix/snapshot-builds/ I used: wxPython_Phoenix-3.0.3.dev2808+717fdf9-cp36-cp36m-win_amd64.whl <u>Note:</u> The installation is shown in the chapter of the book.	Your PC	Windows 10; see above
10	PyOpenGL	Free	NA	NA	http://www.lfd.uci.edu/~gohlke/pythonlibs/#pyopengl I used: PyOpenGL-3.1.1-cp36-cp36m-win_amd64.whl <u>Note:</u> The installation is shown in the chapter of the book.	Your PC	Windows 10; see above
10	PyGlet	Free	NA	NA	At a command prompt: < pip install pyglet> The “pip install” command is the typical way Python programmers install external libraries. Every Python Programmer should be know it. I mention it in the book several times but I cannot hold everybody’s hand...	Your PC	Windows 10; see above