

Chapter number	Software/hardware required (With version)	Free/Proprietary	If proprietary, can code testing be performed using a trial version	If proprietary, then cost of the software/hardware	Download links to the software	Hardware specifications	OS required
1 - 17	Python 3.7 or greater	Free	N/A		https://www.python.org	Desktop or Laptop PC with 64-bit processor	Windows, macOS, or Linux
1-17	PyQt 5.12	Free	N/A		https://www.riverbankcomputing.com/software/pyqt/download5	Desktop or Laptop PC with 64-bit processor	Windows, macOS, or Linux
1-4	QtDesigner/QtCreator 4.8.0 or higher	Free	N/A		https://www.qt.io/download-qt-installer	Desktop or Laptop PC with 64-bit processor	
9	SQLite 3	Free	N/A		https://sqlite.org		Windows, macOS, or Linux
12, 14	psutil 5.6.2	Free	N/A		https://pypi.org/project/psutil/		Windows, macOS, or Linux
15	Raspberry Pi 3B+			\$35	https://www.raspberrypi.org		
15	Raspbian 10	Free	N/A		https://www.raspberrypi.org/downloads/	Raspberry Pi 3B+	
17	PyInstaller 3.4	Free	N/A		https://www.pyinstaller.org/		Windows, macOS or Linux
17	SetupTools 41.0.1	Free	N/A		https://pypi.org/project/setuptools/		

Detailed installation steps (software-wise):

- Python 3.7:
 1. Visit <https://www.python.org/downloads>
 2. Click the **download** link for the latest point release of Python 3.7
 3. Download the appropriate installer package for your OS and CPU architecture
 4. Execute the downloaded installer and follow the install wizard instructions
 5. Make sure to enable `pip` support and add Python to your system `PATH` during install (these are checkboxes).
- PyQt5
 1. Make sure your Python has the `pip` utility installed
 2. At a command line, execute `pip install --user pyqt5`
- QtDesigner/QtCreator :
 1. Visit https://download.qt.io/official_releases/qtcreator/
 2. Navigate to the directory containing the latest 4.x major release, then the latest point release

3. Download an installer appropriate to your platform
 4. Execute the installer and follow the installation prompts
- SQLite 3 (Windows/macOS):
 1. Visit <https://sqlite.org/download.html>
 2. Under a precompiled binaries heading appropriate for your OS, download the `sqlite-tools .zip` file
 3. Extract the `.zip` file to an appropriate place on your system
 - SQLite 3(Linux):
 1. Install the `sqlite3` package using your distribution's package manager (`apt`, `yum`, `dnf`, `pacman`, and so on)
 - PSUtil:
 1. Make sure your Python has the `pip` utility installed
 2. Execute `pip install --user psutil`
 - PyInstaller:
 1. Make sure your Python has the `pip` utility installed
 2. Execute `pip install --user pyinstaller`
 - Setuptools:
 1. Make sure your Python has the `pip` utility installed
 2. Execute `pip install --user setuptools`