# Software specifications

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 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 | Python 3.4 with Tkinter | Free | N/A | N/A | [https://www.python.org/downloads/release/python-340](https://www.python.org/downloads/release/python-340/) | None | Any |
| 2 | Same as chapter 1 |  |  |  |  |  |  |
| 3 | Pygame '1.9.1 Package' | Free |  |  | http://www.pygame.org/download.shtml |  |  |
| 4 | Same as Chapter 1 |  |  |  |  |  |  |
| 5 | Pyglet version 2.3,  PMW version 2.01  Avbin |  |  |  | Pyglet: There are many ways this can be installed with Python 3.4. Depends on architecture and other dependencies.Look at chapter 5 section titled “External Library requirements” and some google search. |  |  |
| 6 | Same as chapter 1 |  |  |  |  |  |  |
| 7 | Same as chapter 1 |  |  |  |  |  |  |
| 8 | Same as chapter 1 |  |  |  |  |  |  |

# Detailed installation steps (software-wise)

The steps for Installing Python 3.4 and its related packages varies with the OS. You can find the detailled step by step process for all common os at [https://www.python.org/downloads/release/python-340](https://www.python.org/downloads/release/python-340/)