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	O5 required
1	Python 3.6.x	Free (Open source)	-	-	https://www.python.org/downloads/	Any computer with 2 GB RAM or greater capable of running any of the required OS or an IoT board compatible with Python 3.6.x such as Raspberry Pi 3 Model B+	Windows Vista or greater, macOS, Linux, Raspbian
2	Python 3.6.x	Free (Open source)	-	-	https://www.python.org/downloads/	Any computer with 2 GB RAM or greater capable of running any of the required OS or an IoT board compatible with Python 3.6.x such as Raspberry Pi 3 Model B+	Windows Vista or greater, macOS, Linux, Raspbian
3	Python 3.6.x	Free (Open source)	-	-	https://www.python.org/downloads/	Any computer with 2 GB RAM or greater capable of running any of the required OS or an IoT board compatible with Python 3.6.x such as Raspberry Pi 3 Model B+	Windows Vista or greater, macOS, Linux, Raspbian
4	Python 3.6.x	Free (Open source)	-	-	https://www.python.org/downloads/	Any computer with 2 GB RAM or greater capable of running any of the required OS or an IoT board compatible with Python 3.6.x such as Raspberry Pi 3 Model B+	Windows Vista or greater, macOS, Linux, Raspbian
5	Python 3.6.x	Free (Open source)	-	-	https://www.python.org/downloads/	Any computer with 2 GB RAM or greater capable of running any of the required OS or an IoT board compatible with Python 3.6.x such as Raspberry Pi 3 Model B+	Windows Vista or greater, macOS, Linux, Raspbian
6	Python 3.6.x	Free (Open source)	-	-	https://www.python.org/downloads/	Any computer with 2 GB RAM or greater capable of running any of the required OS or an IoT board compatible with Python 3.6.x such as Raspberry Pi 3 Model B+	Windows Vista or greater, macOS, Linux, Raspbian