Software Hardware List

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 3.7	Free	Not required	Not applicable	`http://www.sampleURl.com`	Any desktop system / Laptop with 3GB RAM	Windows/ Linux/ Mac

Detailed installation steps (software-wise)

The steps should be listed in a way that it prepares the system environment to be able to test the codes of the book.

Installation of Python on Linux:

1. Python 3.7:

    1. sudo apt-get install build-essential
    2. sudo apt-get install libreadline-gplv2-dev libncursesw5-dev libssl-dev libsqlite3-dev tk-dev libgdbm-dev libc6-dev libbz2-dev
    3. cd /usr/src
    4. sudo wget https://www.python.org/ftp/python/3.7.0/Python-3.7.0.tgz (You can also download Python 3.7 from https://www.python.org/downloads/)
    5. sudo tar xzf Python-3.7.0.tgz
    6. cd Python-3.7.0
    7. sudo ./configure
    8. sudo make altinstall
    9. python3.7 -V (Check if the python is properly installed)