

These are the prerequisites for this book:

- Basic Python knowledge is expected. Interested readers can refer to Learning Python by Fabrizio Romano if they are relatively new to Python programming.
- A working installation of Python 3.4 or later is required. The default Python distribution can be obtained from <https://www.python.org/download/>. Readers may also explore other Python distributions, such as Anaconda (<https://www.continuum.io/downloads>), which provides better package dependency management.
- A Windows 7+, macOS 10.10+, or Linux-based computer with 4 GB RAM or above is recommended.
- The code examples are based on Matplotlib 2.x, Seaborn 0.8.0, Pandas 0.20.3, Numpy 1.13.1, SciPy 0.19.1, pycountry 17.5.14, stockstats 0.2.0, BeautifulSoup4 4.6.0, requests 2.18.4, plotly 2.0.14, scikit-learn 0.19.0, GeoPandas 0.2.1, PIL 1.1.6, and lifelines 0.11.1. Brief instructions for installing these packages are included in the chapters, but readers can refer to the official documentation pages for more details.