

## Software specifications

Chapter number	Software required (with version)	Hardware specifications	OS required
1-18	Python, version 3.7.0 or higher	x86/AMD64 system	Windows, any Linux distro, macOS
	Anaconda (optional)		
	NumPy, version 1.17.4 or higher		
	SciPy, version 1.3.1 or higher		
	scikit-learn, version 0.22.0 or higher		
	Matplotlib, version 3.1.0 or higher		
	pandas, version 0.25.3 or higher		
	TensorFlow, version 2.0.0 or higher		

**Note:** This isn't an exhaustive list of all the packages required to run the codes in this book, but only the essential and most commonly used packages. You will likely encounter some more required packages as you read through the book, which you can install using `pip` or `conda`.