

Software specifications

All of the chapter's code examples require Java SE SDK 1.7 or later which can be downloaded from <http://www.oracle.com/technetwork/java/javase/downloads/index.html>. The code was developed using NetBeans 8.1 which can be downloaded from <https://netbeans.org/downloads/>.

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	OpenNLP	Free	NA	NA	https://opennlp.apache.org/cgi-bin/download.cgi	None	Varies
	Stanford CoreNLP	Free	NA	NA	http://nlp.stanford.edu/software/corenlp.shtml#Download	None	Varies
	LingPipe	Free	NA	NA	http://alias-i.com/lingpipe/web/download.html	None	Varies
	Stanford Parser	Free	NA	NA	http://nlp.stanford.edu/software/lex-parser.shtml	None	Varies
	Stanford Tagger	Free	NA	NA	http://nlp.stanford.edu/software/tagger.shtml	None	Varies
2	OpenNLP Models	Free	NA	NA	http://opennlp.sourceforge.net/models-1.5/	None	Varies
3	LingPipe Models	Free	NA	NA	http://alias-i.com/lingpipe/web/models.html	None	Varies
4	OpenNLP	Free	NA	NA	http://opennlp.sourceforge.net/models-1.5/	None	Varies

	Models						
5	Gate Twitter Model	Free	NA	NA	https://gate.ac.uk/wiki/twitter-postagger.html	None	Varies
	LingPipe POS Models	Free	NA	NA	http://alias-i.com/lingpipe/web/models.html	None	Varies
6	Stanford Classifier	Free	NA	NA	http://www-nlp.stanford.edu/wiki/Software/Classifier	None	Varies
7	None	Free	NA	NA		None	Varies
8	Boilerpipe	Free	NA	NA	https://code.google.com/p/boilerpipe/	None	Varies
	POI	Free	NA	NA	http://poi.apache.org/index.html	None	Varies
	PDFBox	Free	NA	NA	http://pdfbox.apache.org/	None	Varies

Detailed installation steps (software-wise)

There is no specific hardware or operating system required for the examples. Any platform that supports Java will work. There is no specific IDE required. The installation instruction for this and other software is platform specific. There are no special installation steps required for installation. To use the NLP libraries the JAR files downloaded need to be added to the Java project. This process is platform dependent and does not involve any special considerations.