

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	None						Windows or MacOS
2	Python 3	Free			python.com		
3	R 3.4	Free			cran.r-project.org		
4	Julia0.6.1	Free			julialang.org		
5	Java 10	Free			java.com		
6	JavaScript	Free			java.com		
7	Scala 2.12.2	Free			scala-lang.org		
8	Apache Spark 2.0.0	Free			https://www.dataquest.io/blog/pyspark-installation-guide		
9	NA						
10	NA						
11	NA						
12	NA						

The chapters detail installation of the specific language engine for the corresponding chapter.