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| Chapter number | Software required (With version) | **Hardware specifications** | OS required |
| 1 | R (3.1.0)  RStudio (0.98.1062)  R packages:  parallel (built-in)  segue (0.0.5) | Macbook Pro 13” Laptop  2.6 GHz Intel Core i5  16GB memory | Mac OSX 10.9.4+  AWS EMR |
| 2 | R (3.1.0)  Apache Spark (1.2.1)  R packages:  SparkR | Macbook Pro Laptop (as chap1) | Mac OSX 10.9.5+ |
| 3 | R (3.1.0)  Apache Spark (1.2.1)  R packages:  SparkR | Macbook Pro Laptop (as chap1) | Mac OSX 10.9.5+ |
| 4 | R (3.1.0)  R packages:  RMPI  pbdMPI (0.2.5)  Other:  OpenMPI (1.10) | Macbook Pro Laptop (as chap1) | Mac OSX 10.9.5+ |
| 5 | R (3.1.1)  R packages: SPRINT (1.0.7)  Other:  mpich (3.1.2)  C clang-600.0.57 | Macbook Pro Laptop  2.4 GHz Intel Core i5  8GB memory  ARCHER (UK CRAY supercomputer) | Mac OSX 10.9.5+ |
| 6 | R (3.1.0)  R packages:  ROpenCL  inline  Other:  OpenCL 1.2 (Mac OSX version) | Macbook Pro Laptop (as chap1) | Mac OSX 10.9.5+ |
| 7 | R (3.1.0) | Macbook Pro Laptop (as chap1) | Mac OSX 10.9.5+ |

Note : All the example in the book also run fine with variants of linux (Ubuntu 12.0.4)