# Software specifications

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| 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 |
| All | Gradle 2.12 | Free |  |  | http://gradle.org/gradle-download/ | None | Windows, OSX, Linux |
| 11 | (Optional) Jenkins 1.653 | Free |  |  | http://mirrors.jenkins-ci.org/war/latest/jenkins.war | None | Windows, OSX, Linux |
| 11 | (Optional) TeamCity 9.1.6 | Paid | Yes | Depends on usage | https://www.jetbrains.com/teamcity/download/ | None | Windows, OSX, Linux |
| 11 | (Optional) Atlassian Bamboo 5.10.3 | Paid | Yes | Depends on usage | https://www.atlassian.com/software/bamboo/download/ | None | Windows, OSX, Linux |
| 12 | Eclipse 4.5.2 | Free |  |  | https://eclipse.org/downloads/ | None | Windows, OSX, Linux |
| 12 | IntelliJ IDEA CE 2016.1 | Free |  |  | https://www.jetbrains.com/idea/download/ | None | Windows, OSX, Linux |

# Detailed installation steps (software-wise)

The steps should be listed in a way that it prepares the system environment to be able to test the codes of the book.

1. Gradle:
   1. Explained in first chapter
2. Other software is optional. Installation instructions on the website of the software.