# 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 |
| 1 | Boost 1.58+ | Free |  |  | http://www.boost.org/users/download/ | x86, AMDx64 | Windows,  Linux,  MacOS |
| 2 | Boost 1.58+ | Free |  |  | http://www.boost.org/users/download/ | x86, AMDx64 | Windows,  Linux,  MacOS |
| 3 | Boost 1.58+ | Free |  |  | http://www.boost.org/users/download/ | x86, AMDx64 | Windows,  Linux,  MacOS |
| 4 | Boost 1.58+ | Free |  |  | http://www.boost.org/users/download/ | x86, AMDx64 | Windows,  Linux,  MacOS |
| 5 | Boost 1.58+  OpenSSL 1.0.0 | Free |  |  | http://www.boost.org/users/download/  http://www.openssl.org/source/ | x86, AMDx64 | Windows,  Linux,  MacOS |
| 6 | Boost 1.58+ | Free |  |  | http://www.boost.org/users/download/ | x86, AMDx64 | Windows,  Linux,  MacOS |

# 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. Software A:
   1. Step 1
   2. Step 2
2. Software B
   1. Step a
   2. Step b
   3. Step c