| Chapter number | Software required (With version) | Free/Proprietary | nortormed | If proprietary, then cost of the software | | Hardware specifications | OS required |
|-------------------|---|------------------|-----------|---|---------------------------|---|---------------------|
| 1-9 | Apache 2.2 or 2.4 | Free | | | https://httpd.apache.org/ | Common Unix Printing System with 4GB RAM | Windows/MacOS/Linux |
| | MySQL 5.6, 5.7 | Free | | | https://www.mysal.com/ | Common Unix Printing System with 4GB RAM | Windows/MacOS/Linux |
| | PHP 7.1.x | Free | | | http://php.net/ | Common Unix Printing System with 4GB RAM | Windows/MacOS/Linux |
| | AMPPS | Free | | | https://www.ampps.com/ | Common Unix Printing System with 4GB RAM | Windows/MacOS/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. The AMPPS is a WAMP/MAMP Stack. It includes Apache, PHP, MySQL. See http://www.ampps.com/wiki/Main_Page#Installation_and_Usage for installation instructions.