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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
3,4,5,6	Git 2.x.x	Free	N/A	N/A	https://git-scm.com/		Linux, BSD, macOS, or Windows
2 (optional)	GitLab 11.x (and newer)	Free	N/A	Free - \$99/user/month	https://about.gitlab.com/	Single core, 512MB RAM, 20GB storage	Ubuntu, Debian, CentOS
4, 5 (optional)	PHP 5.6 (and newer)	Free	N/A	N/A	https://secure.php.net/		Linux, BSD, macOS, or Windows
5 (optional)	Composer 1.7.x	Free	N/A	N/A	https://getcomposer.org		Linux, BSD, macOS, or Windows

Detailed installation steps (software-wise)

1. Git:

- Windows: Download from <https://git-scm.com/>, double click the downloaded file and follow the installation instructions
- macOS: Install XCode via the App Store, it will come bundled with Command Line Tools (including git)
- Linux/BSD: Install from your distribution's package manager, such as `sudo apt-get install git` for Ubuntu/Debian

2. PHP:

- macOS: PHP should be installed by default on macOS
- Windows: Follow the installation guide on <https://secure.php.net/>
- Linux/BSD: Install from your distribution's package manager, such as `sudo apt-get install php-cli` for Ubuntu/Debian

3. Composer:

- Follow the instructions at <https://getcomposer.org/download/>

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