### **Download and Install CodeLite on Mac**

#### 1. Download CodeLite from codelite.org

• Select "Download CodeLite" link.



## A Free, open source, cross platform C/C++ IDE

## What is CodeLite?

CodeLite is an open source, free, cross platform IDE for the C/C++ programming languages which runs best on all major Platforms (-OSX, Windows and Linux ) You can Download CodeLite for the following OSs: • Windows 7 • Windows 7 • Windows 8 • Debian / Ubuntu - visit our repository for a complete list of supported distros • Fedora / OpenSUSE • ArchLinux • Mac OSX 10.8 and later • FreeBSD - altough we don't provide an installer for the FreeBSD platform, you can get it from here Learn more about CodeLite's features CodeLite is distributed under the terms of the GPLv2 license, with an exception for plugins.

• To download the free software, select "No thanks, just take me to the download page".



• Select the link for download



## 2. Install CodeLite on Mac

- Step 1: double click on the downloaded file, i.e., "codelite-6.1.1.app.zip". This creates the "CodeLite" app
- Step 2: Drag "CodeLite" app into the "Application" folder. It is now ready to be used.

# **3.** If you have not installed the latest version of "xcode", download and install "xcode" from the Apple app store

- Step 1: Click on the Apple icon at the top left corner on the desktop, select "App Store"
- Step 2: Search for "xcode"
- Step 3: click on "xcode" icon and follow the onscreen instruction to download and install the program

## 4. Download the gdb debugger and Create the certificate on Mac OS

The online tutorial provides an excellent step-by-step instruction on:

• How to download and install the gdb debugger. (I recommend using the "Homebrew" approach)

• Create a certificate for the GDB debugger to debug in CodeLite.

Pay attention to follow the instructions carefully.

Here is the link: <u>http://ntraft.com/installing-gdb-on-os-x-mavericks/</u>