

Installation Instructions for C compiler

Linux Users

If you are a Linux user, then you might already have the GNU C Compiler (GCC) on your machine. In order to check, try the command “`which gcc`”. This should give you the path to the gcc installation. However, if “`which gcc`” does not return any information, you would need to do the installation as follows for your particular Linux distribution.

Red Hat/ Fedora / CentOS / SuSE

```
sudo yum install gcc
```

Ubuntu / debian

```
apt-get install gcc
```

Mac Users

If you are a Mac user, you might want to download the Xcode package from <https://developer.apple.com/xcode/> to install the gcc compiler. You will need to register for an Apple Developer Connection account if you already don't have one. Once you've registered, login and click Download Software and then Developer Tools. Double-click the downloaded package and follow the installation instructions.

Windows Users

If you are a Windows user, you can download the MinGW compiler from the following link and proceed with the installation: http://www.mingw.org/wiki/Getting_Started. Please read the following sections carefully in order to complete the installation:

- MinGW Installation Notes
- Graphical User Interface Installer
- Environment Settings

You might want to install Cygwin if you would like to have Linux like development environment. In this case, you can install GCC and Cygwin instead of installing MinGW and the instructions at the following link will be helpful for the same: <http://cs.calvin.edu/curriculum/cs/112/resources/installingEclipse/cygwin/>