

Setup

#advanced-git

To build on top of the previous Git Workshop, you'll need to slightly update your tools. There's really only one main step you need to do, so please read carefully.

1. For starters, make sure you've already installed everything from the previous workshop. If you were able to follow along last week, this should be no problem.
2. **Set a default editor for Git.** So far, we've been able to get away with just adding commit messages with the `-m` flag. Sadly, this will soon end, and you'll need to configure an editor to use with Git. By default, it will likely be Vim or Emacs. If you've never heard or used these editors before, you will want to change it to something else.

Check out this resource from Git: [Associating text editors with Git - User Documentation](#)

How do you know you've successfully set it up? Try the following in a blank Git repository:

```
$ touch temp.txt # Creates an empty text file
$ git add temp.txt
$ git commit # Now the editor you set should open up. Write a message and then
save and quit.
$ git log # This should show the message you wrote!
```

3. (Optional) Last and actually least, it might be nice to have a **local application for building LaTeX files**. [Texmaker](#) and [TeXstudio](#) are possible options. It's also possible to build LaTeX documents from the command line: [Get LaTeX - Mac OS, Windows, Linux](#).