

# Setting up Git & Github

# Follow these steps

- Download a text editor such as Sublime ([sublimetext.com](https://sublimetext.com)) or Atom ([atom.io](https://atom.io))
- Go to [github.com](https://github.com) and create an account if you don't have one already
- Install git
  - For Mac: <https://git-scm.com/book/en/v2/Getting-Started-Installing-Git>
  - For PC: <https://gitforwindows.org/>

# Using git commands

- If you install Github desktop, this also automatically installs git on your computer and a git shell for running git commands (on PC)
- Git commands can be run directly in the Terminal (for Mac)

# Running git

- Windows: Find Git Bash in your start menu or Desktop
- Mac: You can run git directly from your Terminal (Applications > Utilities > Terminal, or search “Terminal” in Spotlight)
  - If you don't want to install Xcode on Mac, follow the instructions from this blog: <http://blog.bobbyallen.me/2014/03/07/how-to-install-git-without-having-to-install-xcode-on-macosx/>

# Configure git

- In your shell (Bash for Windows, Terminal for Mac), type the following to add your username:

```
git config --global user.name "<YOUR_USERNAME>"
```

- Then set your email w/ the following:

```
git config --global user.email "<YOUR_EMAIL>"
```

- Lastly, enter the following command:

```
git config --global push.default.simple
```