Git Hands On Lab

# Install tools:

* Atom: <https://atom.io/>
* VSCode: <https://code.visualstudio.com/download>
* Git: <https://git-scm.com/downloads>

# Create Github account:

* Navigate to <https://github.com/>
* Create a personal account if you don’t already have one

# Fork and Clone:

* Navigate to <https://github.com/Billiamness/git-demo>
* In the top right corner click the Fork button
* Should open your new project if not navigate back to home and select the repo
* Should be a green “Clone of download” button that you click to reveal your clone link, copy that link
* On your desktop right click and select Git Bash Here
* Type “git clone “ and then right click paste your git url you copied; hit enter
* Once cloned type “cd git-demo”

# Set Git Config:

* In the bash already opened run this command but use your first and last name
  + git config --global user.name “FIRST\_NAME LAST\_NAME”
* Do the same for your email
  + git config --global user.email “YOUR\_EMAIL@EMAIL.COM”

# Branching:

* git branch developer
* git checkout developer
* edit master in the h1 tag to be developer
* git status
* git add hello.html
* git status
* git commit
* write commit message something like “initial developer branch commit”
* ctrl x to write quit
* git status
* git push
* copy command that shows up should be something like “git push --set-upstream origin developer”
* that will create the developer branch in your github repo for others to access