

# Git Lecture/Lab Instructions:

1. `$ git config --global user.name "Your Name"`
2. `$ git config --global user.email youremail@whatever.com`
3. `$ git clone https://github.com/rea2000/santalist.git`

Then try:

1. `$ git log`, `$ git log --oneline`
2. Create a file named `userID.txt` (e.g. `rea.txt`)
3. `$ git status`, `$ git status -s`
4. Add the file: `$ git add userID.txt`
5. `$ git status`, `$ git status -s`
6. Commit the file to your local repo:  
`$ git commit -m "added rea.txt file"`
7. `$ git status`, `$ git status -s`, `$ git log --oneline`

\*\*\*Do Not Go to step 8 until you are told to do so!!!\*\*\*

## Interacting with the remote repo:

Before pushing your changes to the remote repo it is a good idea to first pull the most recent changes:

8. Pull from remote repo to get the most up to date version: `$git pull origin master`

(You can do this without typing your userID and pw, since the repo is public.)

**Note:** If the repo has changed since you last pulled/cloned, then you will be thrown into the vim editor asking you to type a message saying why this merge is necessary. You can just type: `":wq"` to get out of the editor and accept the message that is already there.

9. Push to remote repo: `$git push origin master`

**Note:** on attu, you will see the following warning, which you can ignore:

(gnome-ssh-askpass:27419): Gtk-WARNING \*\*: cannot open display:  
error: unable to read askpass response from '/usr/libexec/openssh/gnome-ssh-askpass'