**Part 0: Installing and setup**

Install git: <https://git-scm.com/download>

Set user info (needed before you can start)

* git config –global user.email “[you@example.com](mailto:you@example.com)”
* git config –global user.name “Your Name”

Create github account.

Go to <https://education.github.com/pack> and say “Get the Pack”

**Part 1: Working Locally**

git init

create file named file.txt

git add file.txt

git commit -m “Created file.txt”

Open file.txt and type “Hello World”. Save, close.

git diff (See the changes you have made)

git add . (Adds files in current directory)

git status (Shows what is going to happen in the next commit)

git commit -m “Added text”

**Part 2: Working With Github**

Go to github, and say “Start a project”

Name it something descriptive, make it private. Click “Create repository”

It gives you instructions! We will push an existing repository

git remote add origin https://github.com/Jesse-longname/something-descriptive.git

git push -u origin master

On push, it will ask for github account login

Refresh page

There is your repo!

Add a new file and put some text in it.

git add .

git commit -m “Added another file”

git push

Refresh, and you will see your git repo has updated on github

Now, go to github and say “Create new file”. Create a file called stuff.txt.

git pull

Go to your folder, and you will see that the new file there!