

Command Line and Git

pwd

cd / cd 'dirName' / cd ..

ls

mkdir

rm

rmdir

touch

Setup

Register for Github

```
git config --global user.name 'Tyler McGinnis'
```

```
git config --global user.email 'tylermcginnis33@gmail.com'
```

CREATING A NEW REPO

git init

git remote add origin 'http..'

git add nameOfFile

git commit -m "My first commit"

git pull origin master

git push origin master

Basic Git Commands

git status

git diff

git branch

git add nameOfFile

git commit -m "Your message"

git pull

git push origin master

Git vs Github

Git is a version control system. (snapshot of code)

Github is a web app on which you publish your git repositories and collaborate with others.

Clone a Project

git clone http://...

//change a file

git add nameOfFile

git commit -m "My first commit"

git push origin master //fails

Fork a Repo

git clone http://...

//change a file

git add nameOfFile

git commit -m "My first commit"

git push origin master

Pull Requests

```
git clone http://...  
    //change a file  
git add nameOfFile  
git commit -m "My first commit"  
git push origin master  
    //make pull request
```

New Branch

```
git clone http://...  
git branch branchName  
//change a file  
git add nameOfFile  
git commit -m "My first commit"  
git push origin branchName  
git checkout master  
git merge branchName
```