

Lab 2: Total Reset

Use Git to preform a full reset to upstream repo:

1. Make an empty directory for the repository.

```
mkdir ./lab-2/  
cd ./lab-2/
```

2. Now Create the Repository

```
git init
```

2.(b) OPTIONAL: feel free to add a temp file named "test_file.txt" locally to see how git handles merging.

3. Now reset the upstream (remote server) value to the lab I've setup on github.

```
git remote add --mirror=fetch -t origin/* origin https://  
github.com/kendrick-walls-work/git-lab-2
```

Caveat: This workflow assumes you already have your git configuration setup.

3(b). OPTIONAL: set your user for this repository if not set by the global .gitconfig

```
#git config --local user.name $LOGNAME  
#git config --local user.email $EMAIL
```

4. Now fetch from the server and apply (overwrite) as local changes

```
git fetch --all  
git status  
git branch --list  
git pull --all  
git pull --rebase origin master  
git status
```

5. DONE!

At this point, if everything succeeded you have reset your local repo to match the upstream repo.