**HOW TO USE GITHUB ON TERMINAL**

Initial setup

To check github version installed currently

1. git --version

Add your username and email

2. git config --global user.name " .......... "

3. git config --global user.email " .......... "

To configure

4. git config --list

Need Help

1. git help <verb>

2. git <verb> --help

Local Code Tracking

start local git on project file

1. git init

remove local git

1. rm -rf .git

Commit

To see if file is tracked or not

1. git status

To ignore files in project folder

1. touch .gitignore

2. nano .gitignore

add the the filenames you want to ignore

Add untracked files to Staging area

1. git add -A

remove file from staging area

1. git reset

Commit

1. git commit -m "your initial message goes here"

Clone Remote Repo

1. git clone <url> <destination>

Viewing info about remote repositary

1. git remote -v

2. git branch -a

Push changes to remote repository

1. git diff

commit again

2. git pull origin master

3. git push origin master

github pull pulls any changes that have been made since the last time we have pulled from Repository

4. git remote add origin <url to remote file>

5. git push origin master --force

Common Workflow

create branch for desired feature

1. git branch <repoitory name>

2. git checkout <repository name>

Push Branch to commit

1. git push -U origin <reponame>

2. git branch -a

merge branch to master

1. git checkout master

2. git pull origin master

3. git branch --merged

4. git merge <repo name>

5. git push origin master

6. git push origin Master

7. git branch --merged

8. git branch -d <reponame>

9. git branch -a

10. git push origin --delete <repo name>

To make changes

1. git branch <repo>

2. git checkout <repo fun>

make changes to code

1. git status

2. git add -A

3. git commit -m "message"

4. git push -U origin <repo>

5. git checkout master

6. git pull origin master

7. git merge <repo>

8 git push origin master