

Title: Git and GitHub Assignment

Github URL: <https://github.com/arathman28/HW-2-DATA-413.git>

Creating Repo in Terminal:

Mkdir

Cd

Git init

Git clone

```
averyrathman@Averys-Air-2 ~ % mkdir HW2
averyrathman@Averys-Air-2 ~ % cd HW2
averyrathman@Averys-Air-2 HW2 % git init
hint: Using 'master' as the name for the initial branch. This default branch name
hint: is subject to change. To configure the initial branch name to use in all
hint: of your new repositories, which will suppress this warning, call:
hint:
hint:   git config --global init.defaultBranch <name>
hint:
hint: Names commonly chosen instead of 'master' are 'main', 'trunk' and
hint: 'development'. The just-created branch can be renamed via this command:
hint:
hint:   git branch -m <name>
Initialized empty Git repository in /Users/averyrathman/HW2/.git/
averyrathman@Averys-Air-2 HW2 % git clone git@github.com:arathman28/HW-2-DATA-413.git
Cloning into 'HW-2-DATA-413'...
remote: Enumerating objects: 4, done.
remote: Counting objects: 100% (4/4), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 4 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (4/4), done.
```

I then changed directory but forgot to screen shot it –

cd HW-2-DATA-413

editing the README.md file

```
averyrathman@Averys-Air-2 HW-2-DATA-413 % code README.md
```

Checking the Status to make sure the file was edited

```
averyrathman@Averys-Air-2 HW-2-DATA-413 % git status
```

On branch main

Your branch is up to date with 'origin/main'.

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git restore <file>..." to discard changes in working directory)

modified: README.md

no changes added to commit (use "git add" and/or "git commit -a")

Adding the file to the commit then committing the file with the message

```
averyrathman@Averys-Air-2 HW-2-DATA-413 % git add README.md
averyrathman@Averys-Air-2 HW-2-DATA-413 % git commit -m "First Commit"
[main 308c523] First Commit
1 file changed, 3 insertions(+), 1 deletion(-)
```

Pushing the Commit to github

```
averyrathman@Averys-Air-2 HW-2-DATA-413 % git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 350 bytes | 350.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To github.com:arathman28/HW-2-DATA-413.git
58dcabb..308c523 main -> main
```