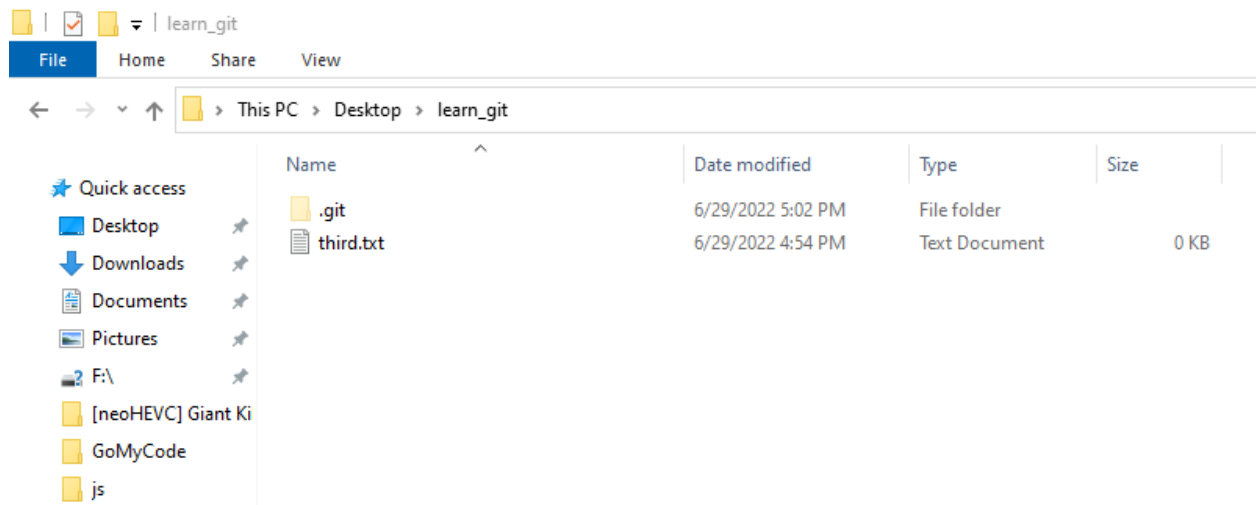


Git & GitHub Project

- 1- Create a folder called learn_git.
- 2- Cd (change directory) into the learn_git folder.
- 3- Create a file called third.txt.



- 4- Initialize an empty git repository.
- 5- Add third.txt to the staging area.
- 6- Commit with the message "adding third.txt".

```
c:\Users\MUGIWARA\Desktop\learn_git>git add third.txt
fatal: pathspec 'third.txt' did not match any files

c:\Users\MUGIWARA\Desktop\learn_git>git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    third.txt.txt

nothing added to commit but untracked files present (use "git add" to track)

c:\Users\MUGIWARA\Desktop\learn_git>git add .

c:\Users\MUGIWARA\Desktop\learn_git>git config --global user.name "jaafermnassri"

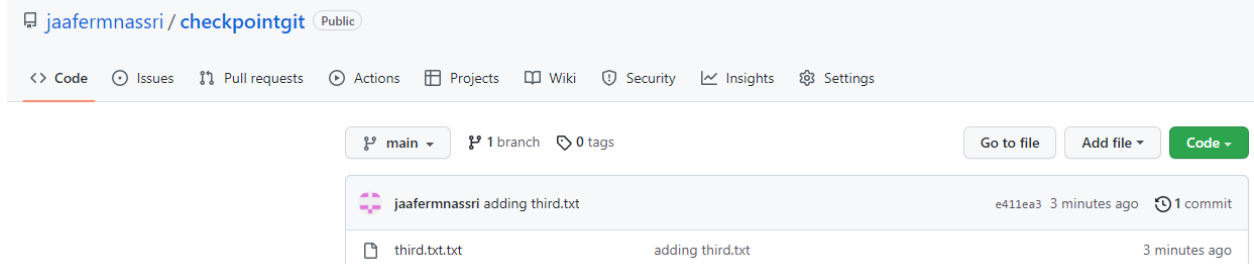
c:\Users\MUGIWARA\Desktop\learn_git>git config --global user.email "mnassrijaafer0@gmail.com"

c:\Users\MUGIWARA\Desktop\learn_git>git commit -m "adding third.txt"
[master (root-commit) e411ea3] adding third.txt
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 third.txt.txt
```

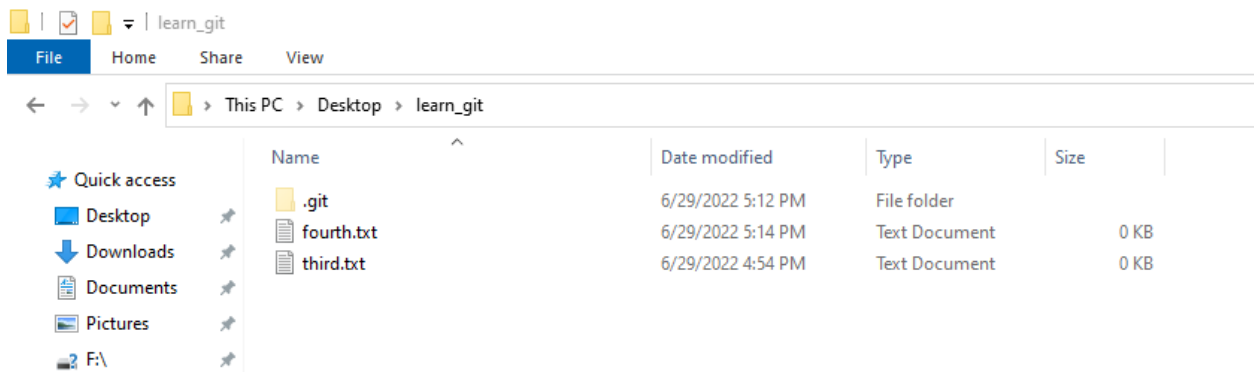
```
c:\Users\MUGIWARA\Desktop\learn_git>git branch -M main

c:\Users\MUGIWARA\Desktop\learn_git>git remote add origin https://github.com/jaafermnassri/checkpointgit.git

c:\Users\MUGIWARA\Desktop\learn_git>git push -u origin main
info: please complete authentication in your browser...
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 219 bytes | 219.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/jaafermnassri/checkpointgit.git
 * [new branch]    main -> main
branch 'main' set up to track 'origin/main'.
```



8- Create another file called fourth.txt.



9- Add fourth.txt to the staging area.

10- Commit with the message "adding fourth.txt"

```
c:\Users\MUGIWARA\Desktop\learn_git>git add fourth.txt.txt

c:\Users\MUGIWARA\Desktop\learn_git>git push
Everything up-to-date

c:\Users\MUGIWARA\Desktop\learn_git>git commit -m "adding fourth.txt"
[main c61b09d] adding fourth.txt
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 fourth.txt.txt
```

- 11 - Remove the third.txt file.
- 12 - Add this change to the staging area. (Using the command "git add .")
- 13 - Commit with the message "removing third.txt".

```
c:\Users\MUGIWARA\Desktop\learn_git>git rm third.txt.txt
rm 'third.txt.txt'

c:\Users\MUGIWARA\Desktop\learn_git>git add .

c:\Users\MUGIWARA\Desktop\learn_git>git commit -m"removing third.txt"
[main e096e54] removing third.txt
 1 file changed, 0 insertions(+), 0 deletions(-)
 delete mode 100644 third.txt.txt
```

- 14- Check out your commits using git log.

```
c:\Users\MUGIWARA\Desktop\learn_git>git log
commit e096e54b7ccf47c8b6a8c0e02d9522a0e046a55c (HEAD -> main, origin/main)
Author: jaafermnassri <mnassrijaaffer0@gmail.com>
Date:   Wed Jun 29 17:23:47 2022 +0100

    removing third.txt

commit c61b09d4e373c587e52447042e0458fb9235160e
Author: jaafermnassri <mnassrijaaffer0@gmail.com>
Date:   Wed Jun 29 17:19:10 2022 +0100

    adding fourth.txt

commit e411ea377b3afad18b61a8d133512bdac78015e6
Author: jaafermnassri <mnassrijaaffer0@gmail.com>
Date:   Wed Jun 29 17:10:07 2022 +0100

    adding third.txt

c:\Users\MUGIWARA\Desktop\learn_git>
```

- 15- Change your global settings to core.pager=cat - you can read more about that [here](#).

```
c:\Users\MUGIWARA\Desktop\learn_git>git config --global core.pager ""

c:\Users\MUGIWARA\Desktop\learn_git>git config --global core.pager "cat"
```

16 - Write the appropriate command to list all the global configurations for git on your machine.

17 - You can type `git config --global` to find out how to do this.

```
c:\Users\MUGIWARA\Desktop\learn_git>git config --list
diff.astextplain.textconv=astextplain
filter.lfs.clean=git-lfs clean -- %f
filter.lfs.smudge=git-lfs smudge -- %f
filter.lfs.process=git-lfs filter-process
filter.lfs.required=true
http.sslbackend=openssl
http.sslcainfo=C:/Program Files/Git/mingw64/ssl/certs/ca-bundle.crt
core.autocrlf=true
core.fscache=true
core.symlinks=false
pull.rebase=false
credential.helper=manager-core
credential.https://dev.azure.com.usehttppath=true
init.defaultbranch=master
user.name=jaafermnassri
user.email=mnassrijaaffer0@gmail.com
core.pager=cat
core.repositoryformatversion=0
core.filemode=false
core.bare=false
core.logallrefupdates=true
core.symlinks=false
core.ignorecase=true
remote.origin.url=https://github.com/jaafermnassri/checkpointgit.git
remote.origin.fetch=+refs/heads/*:refs/remotes/origin/*
branch.main.remote=origin
branch.main.merge=refs/heads/main
```

