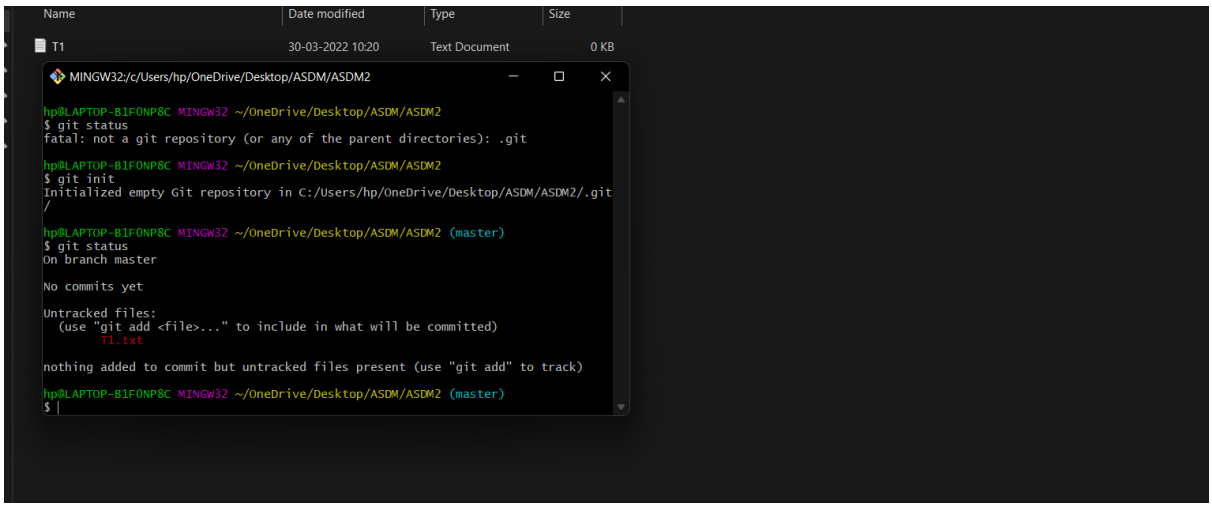
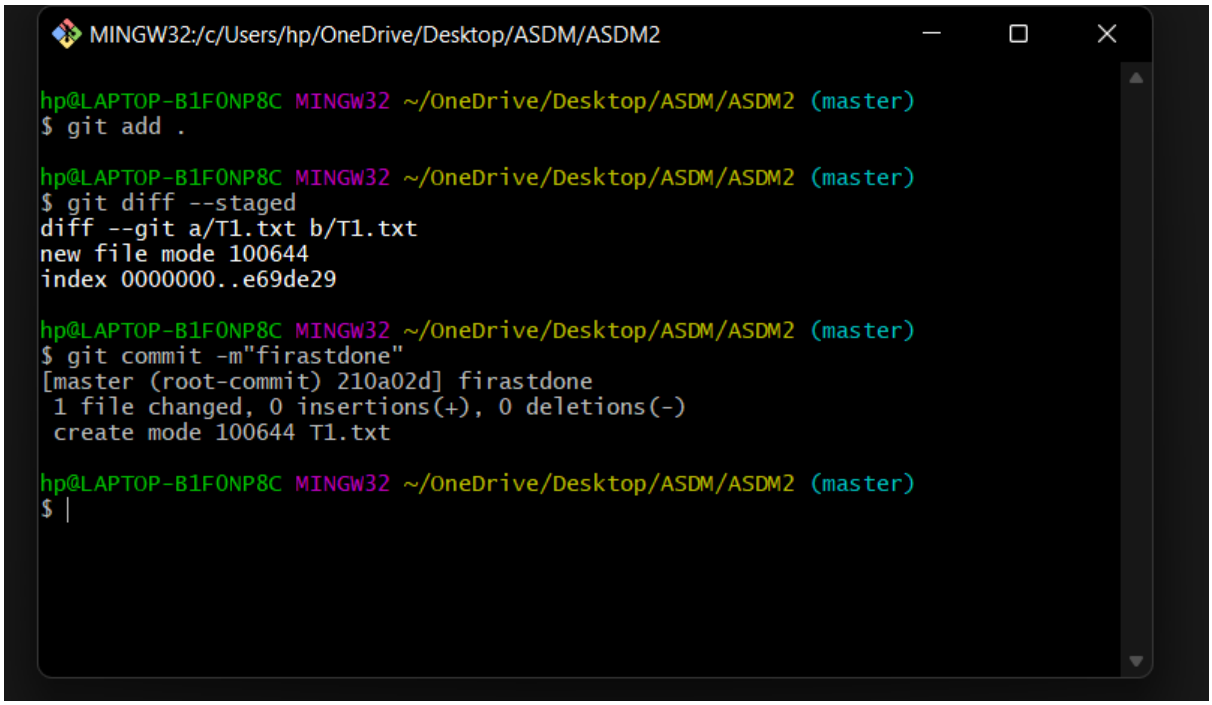
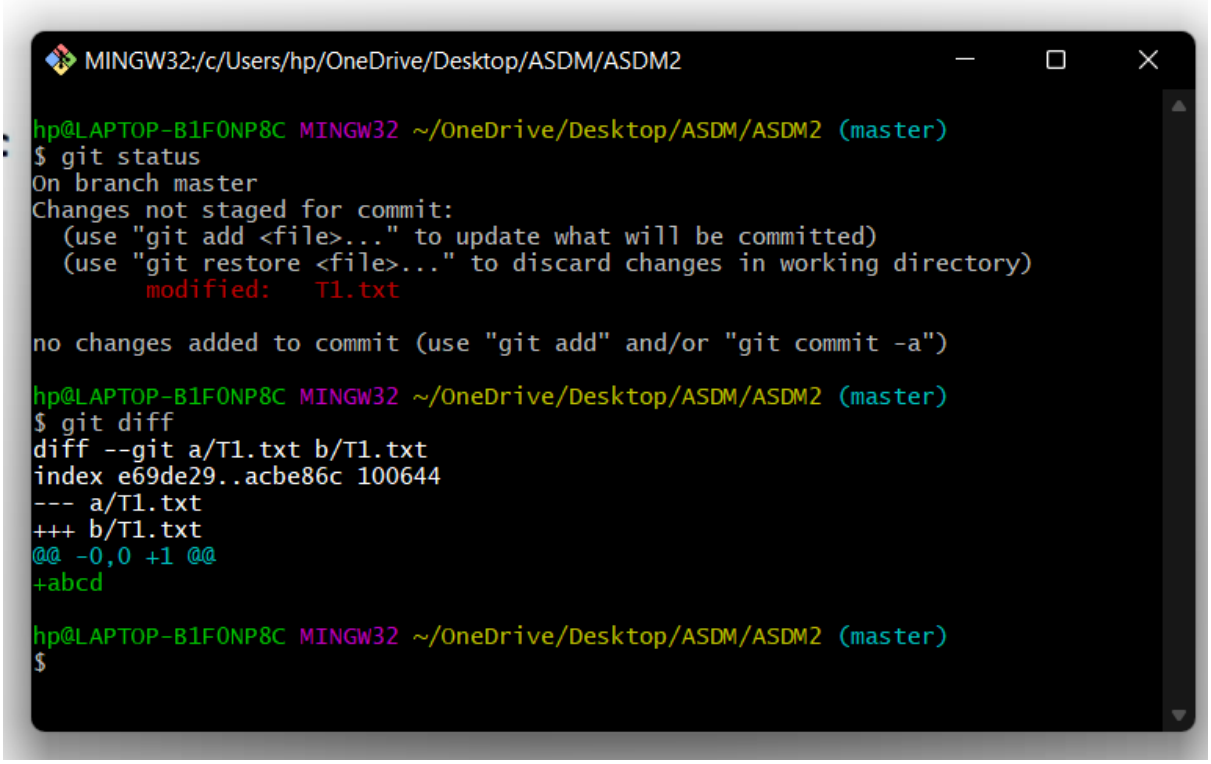
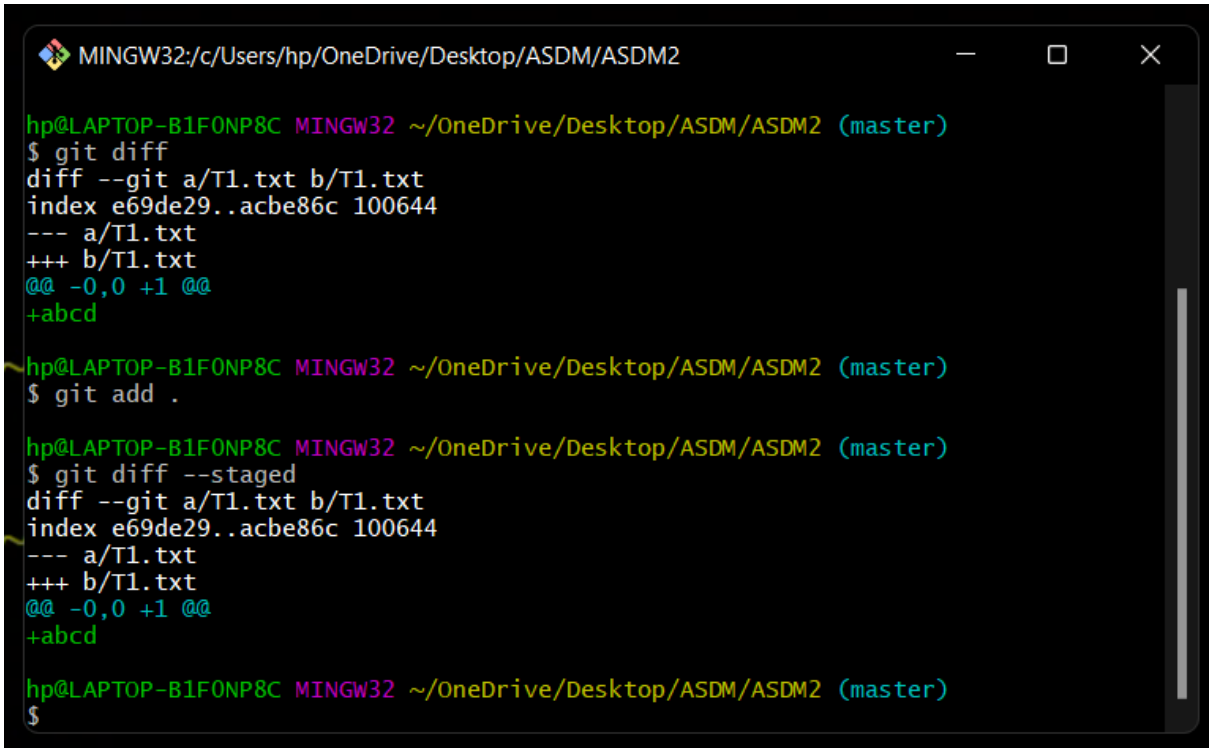
Empty Folder In Local



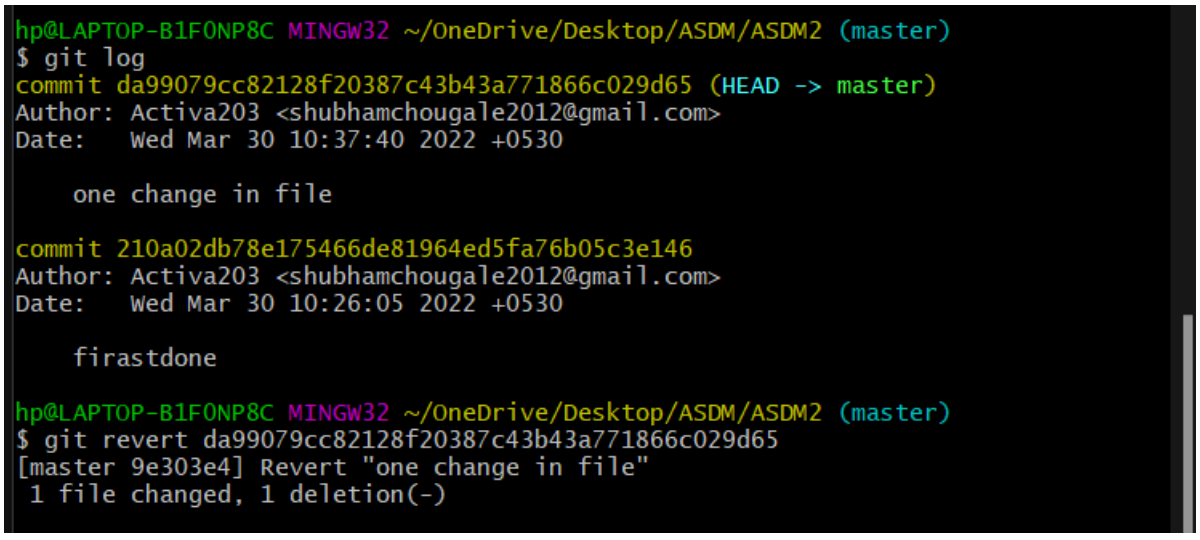


After Changes in local file.

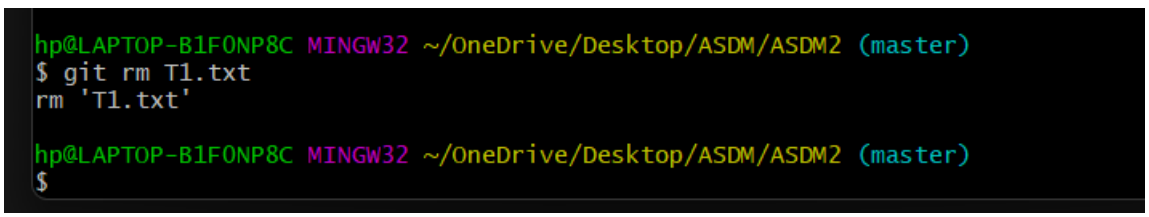




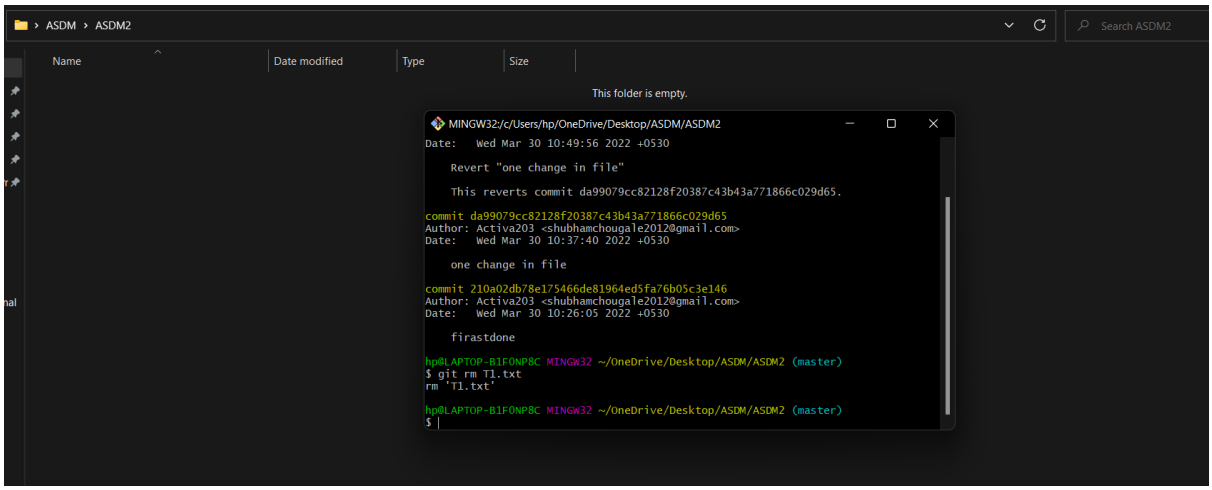
After Undo/revert



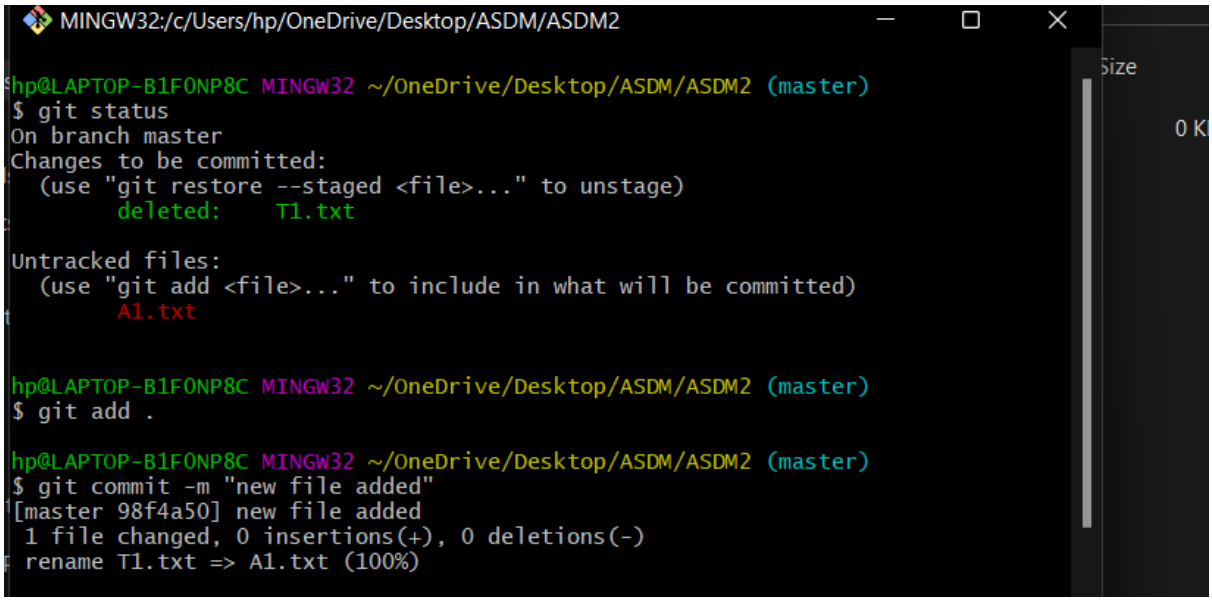
File is deleted using [rm]



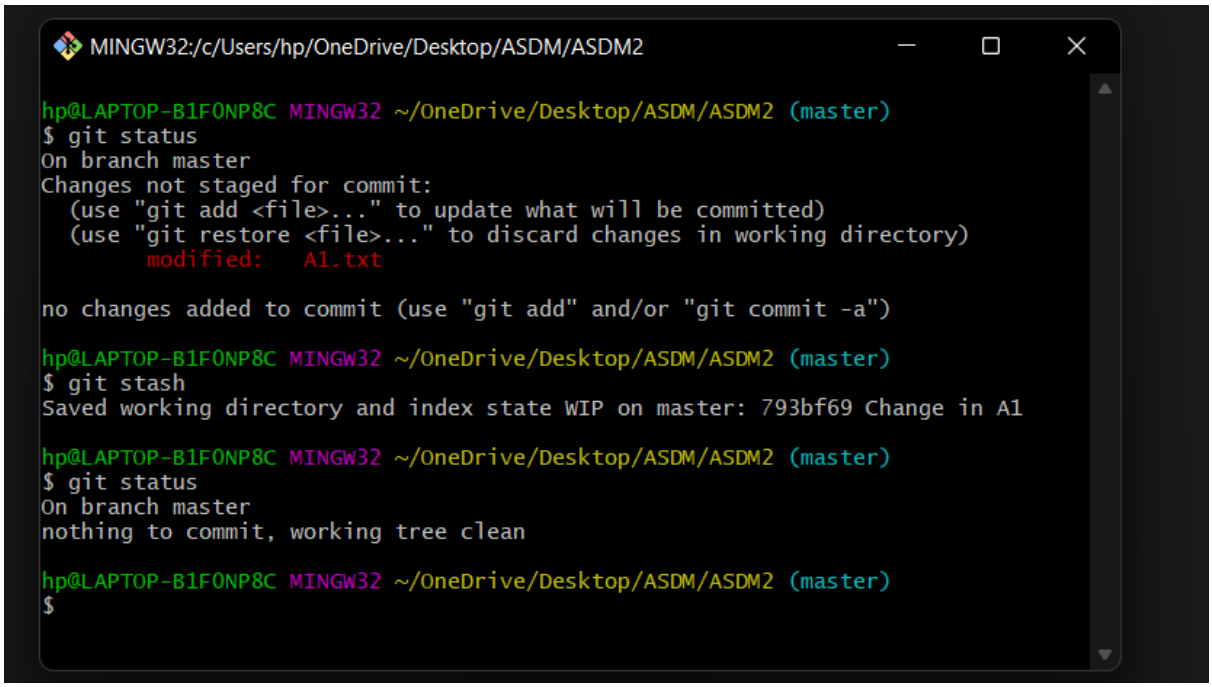
Empty Folder



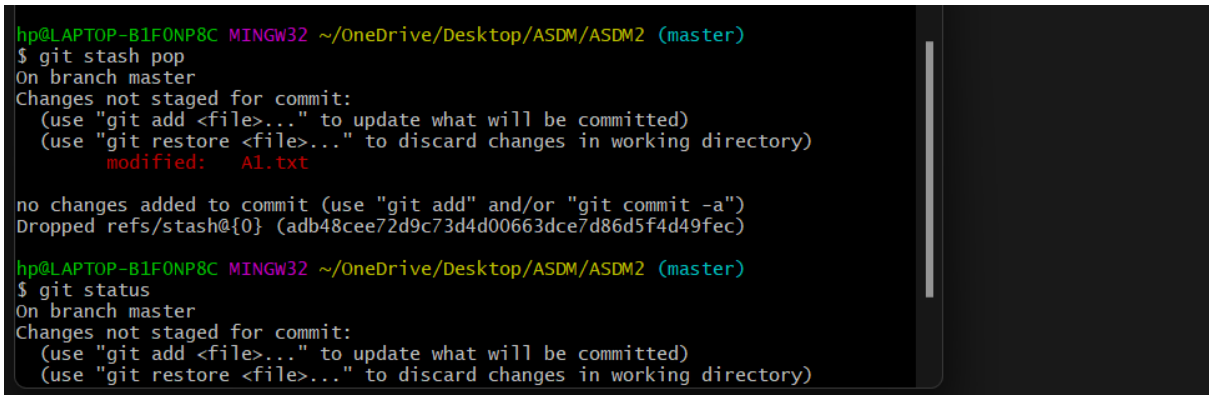
New txt added To check [git stash]



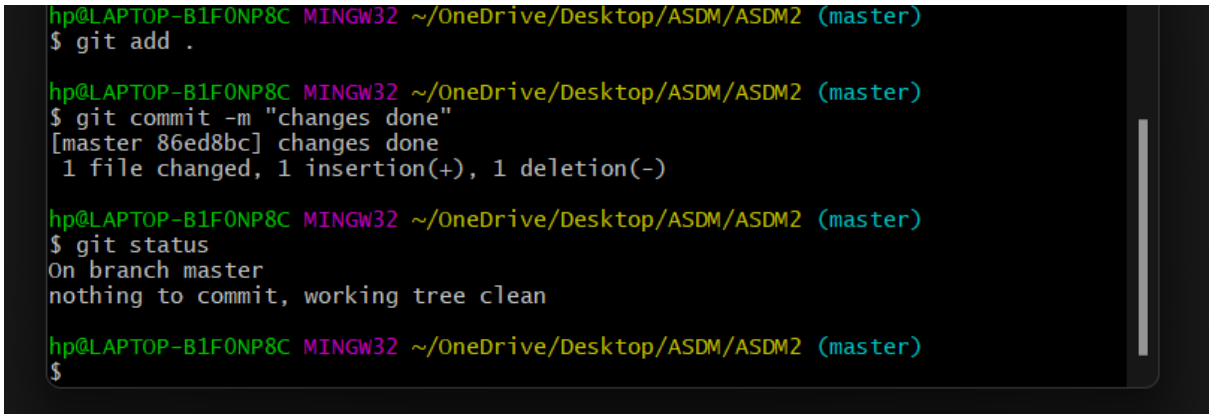
After addition of file some changes in file data { then status ->then stash->status }==[it hide changes and make tree clean] use to store temporary changes



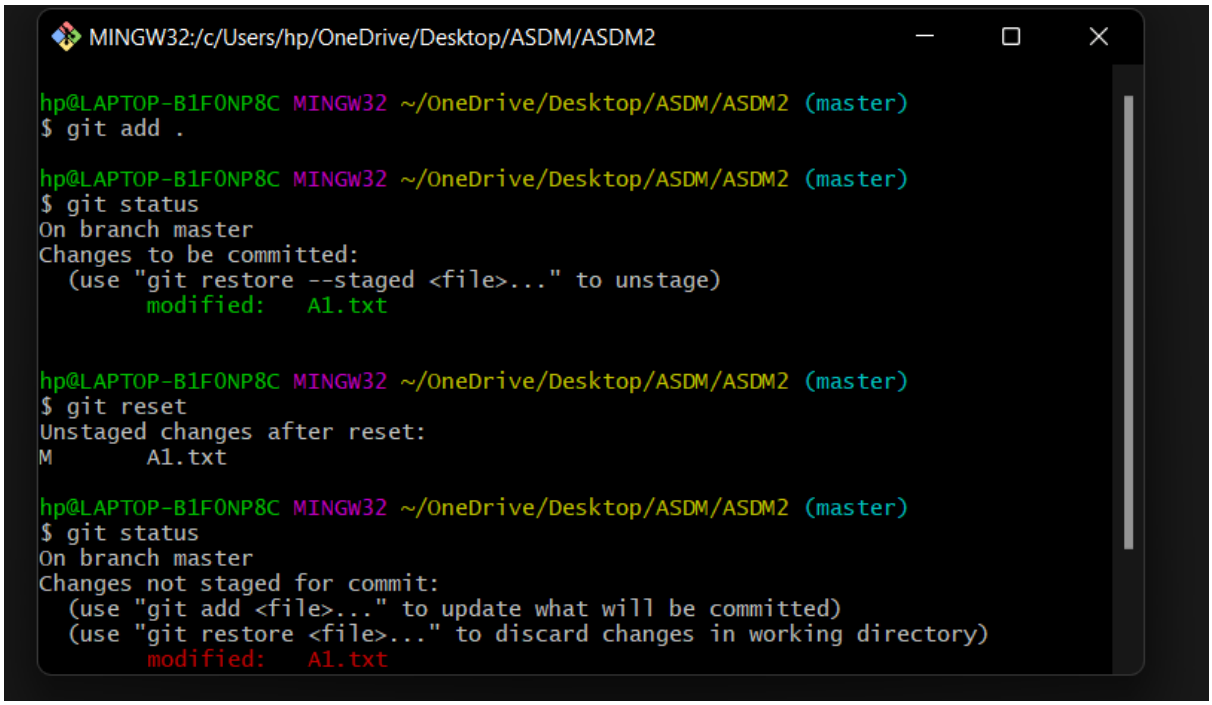
Stash pop [it shows all hidden file]



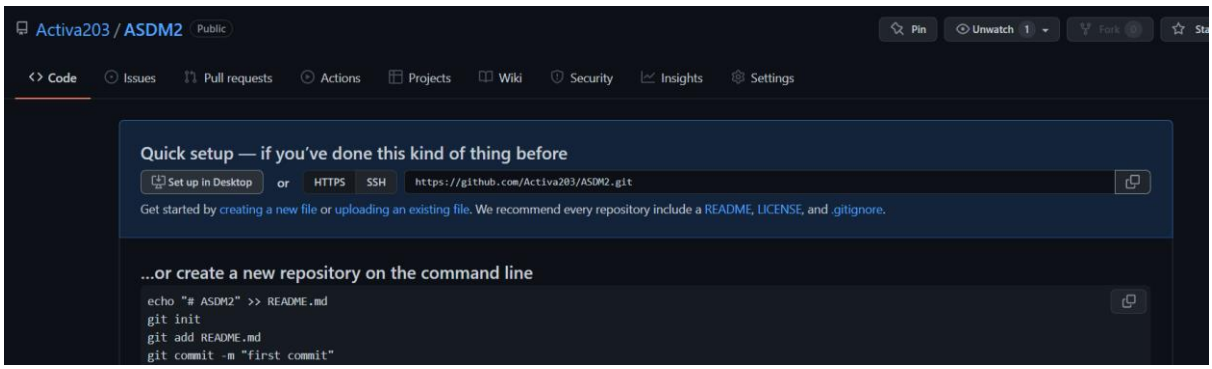
Now all added to use reset command



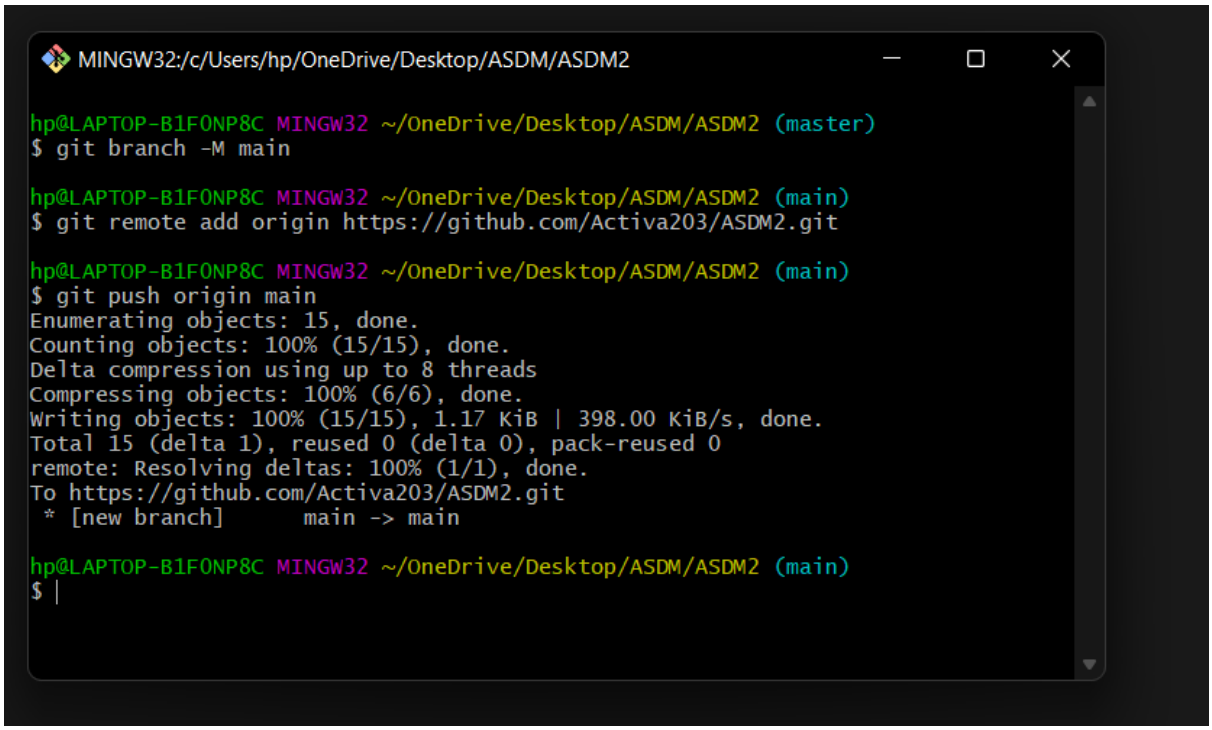
Reset [To undo]=={some change in file data ->add(stage)->after reset-> un stage }

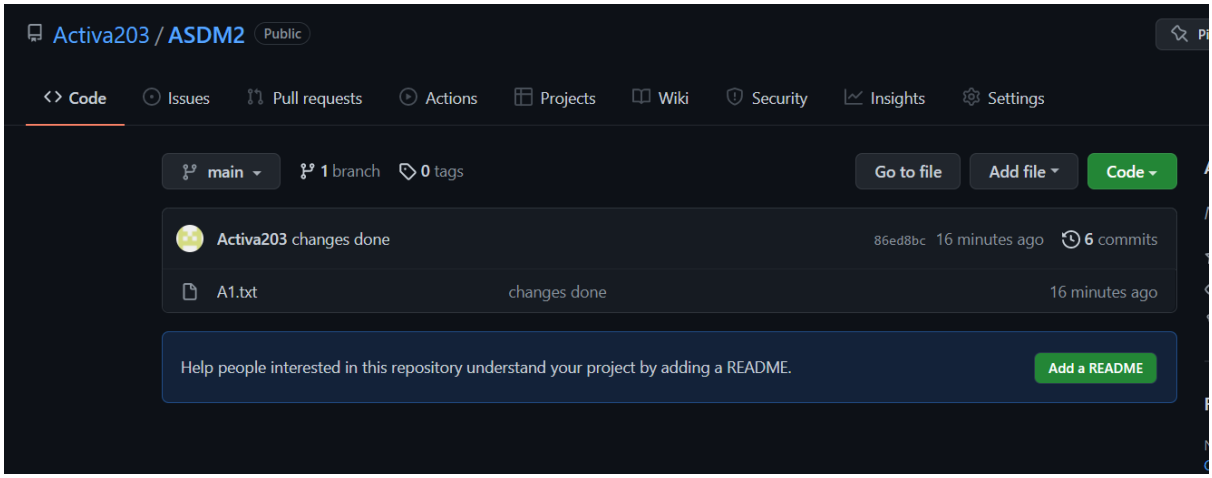


Empty Repository without Connection

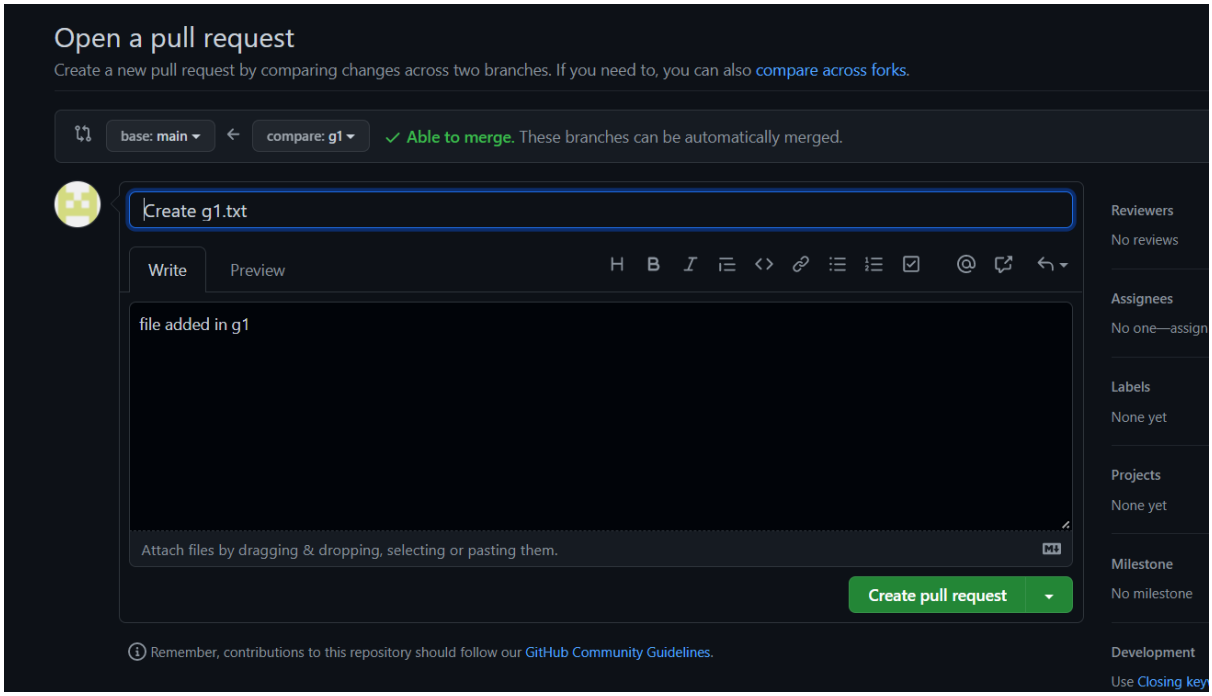


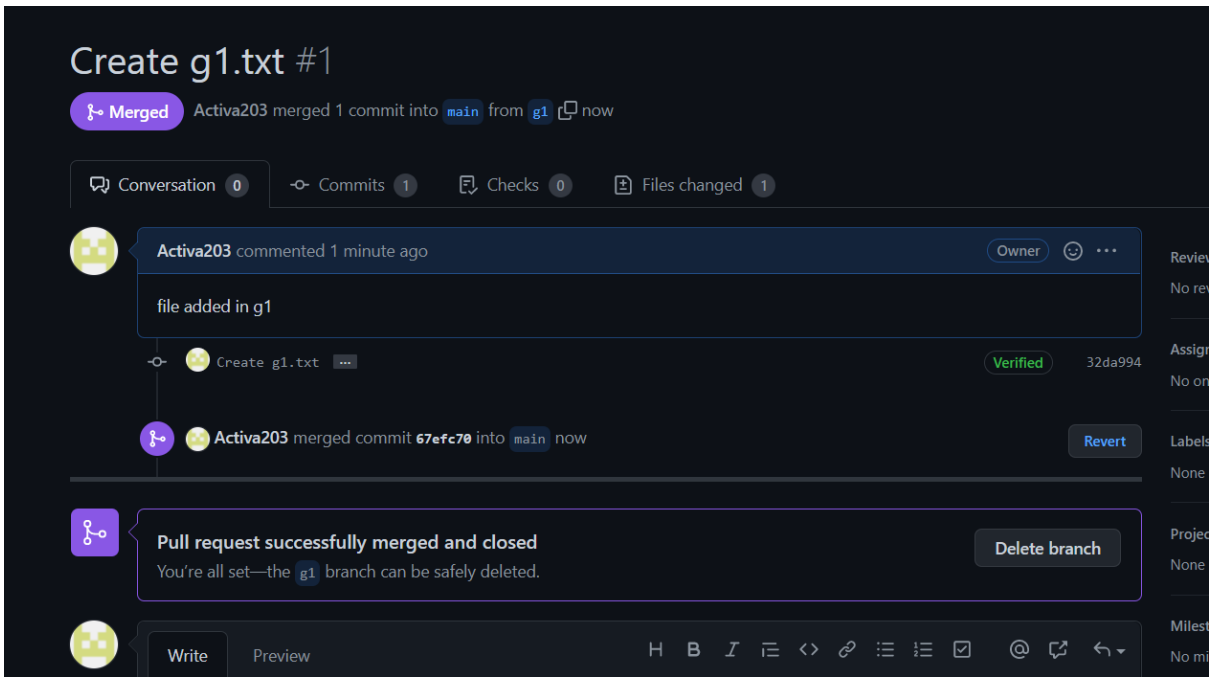
Connection with repo with (master name change to main)



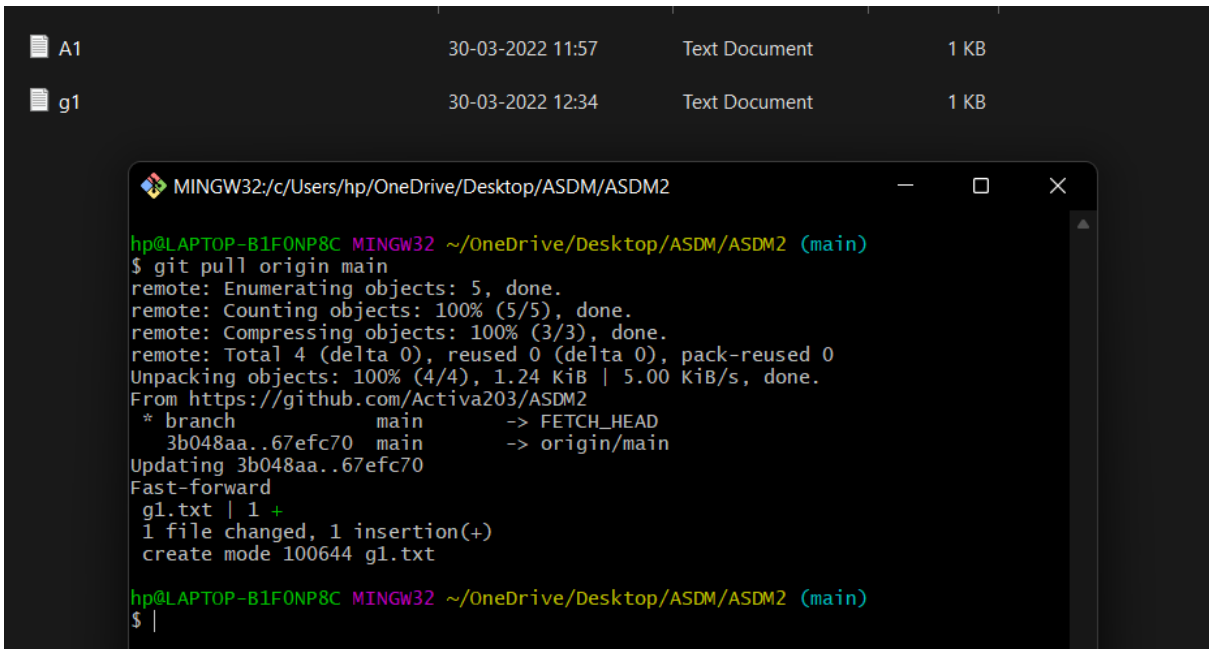


One branch g1 [main<-g1]pull riq



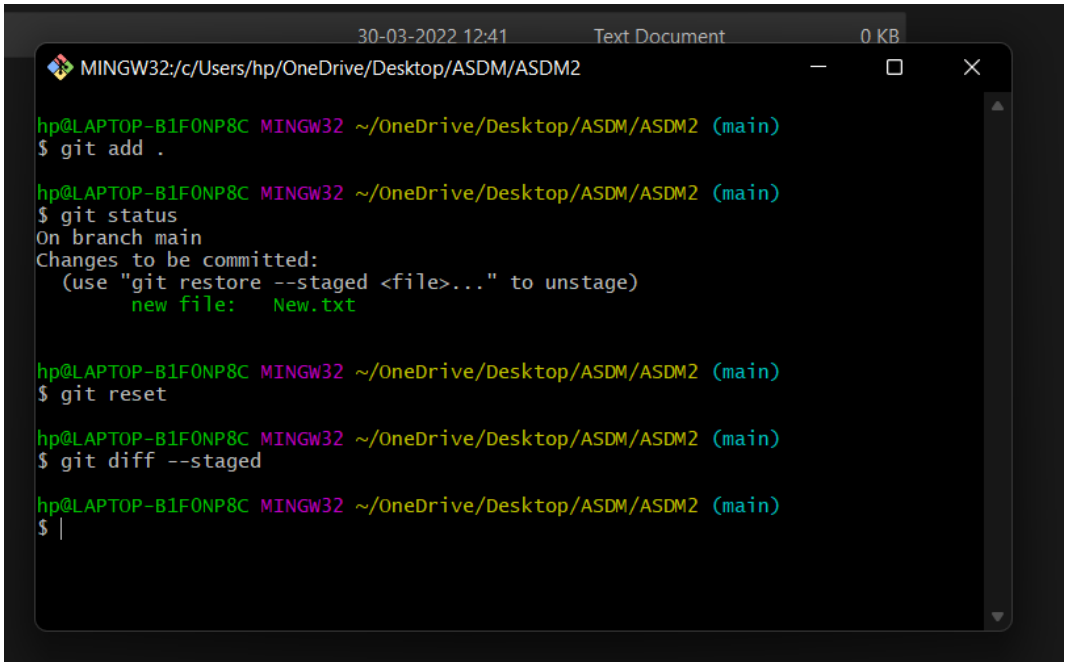


Pull riq from local

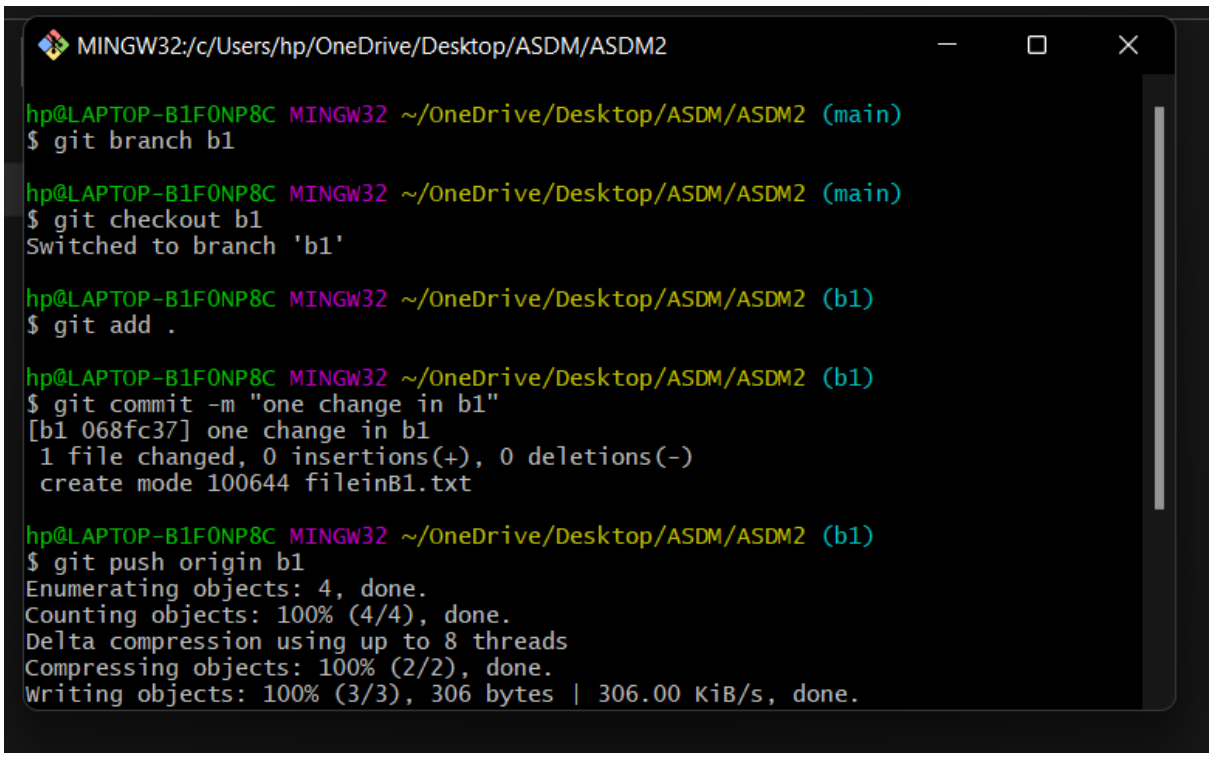


Branch change [main->g1] using fetch

Reset

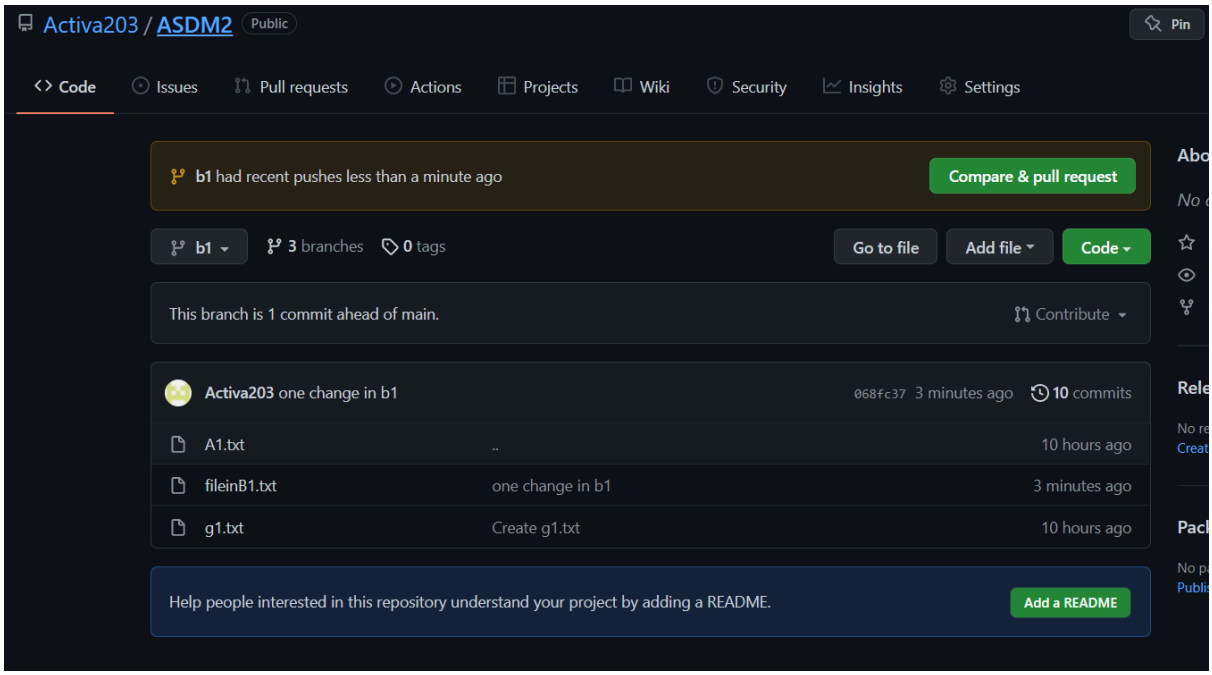


Local Branch creation



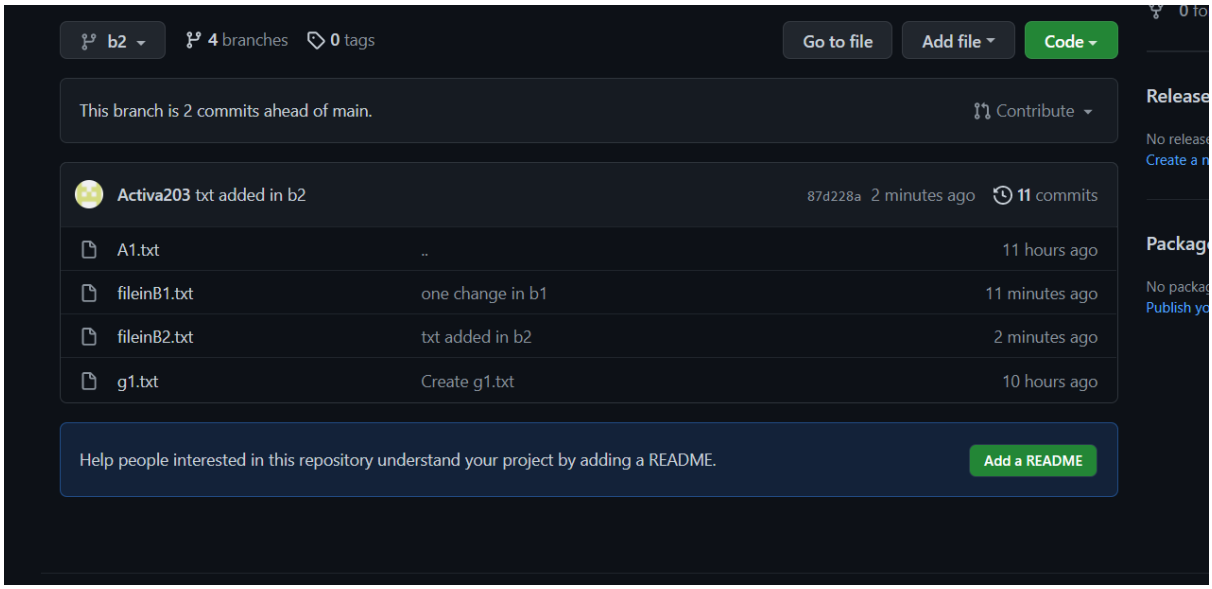
```
hp@LAPTOP-B1F0NP8C MINGW32 ~/OneDrive/Desktop/ASDM/ASDM2 (b1)
$ git commit -m "one change in b1"
[b1 068fc37] one change in b1
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 fileinB1.txt

hp@LAPTOP-B1F0NP8C MINGW32 ~/OneDrive/Desktop/ASDM/ASDM2 (b1)
$ git push origin b1
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 306 bytes | 306.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'b1' on GitHub by visiting:
remote:      https://github.com/Activa203/ASDM2/pull/new/b1
remote:
To https://github.com/Activa203/ASDM2.git
 * [new branch]      b1 -> b1

hp@LAPTOP-B1F0NP8C MINGW32 ~/OneDrive/Desktop/ASDM/ASDM2 (b1)
$
```

Updated local b1 on remote

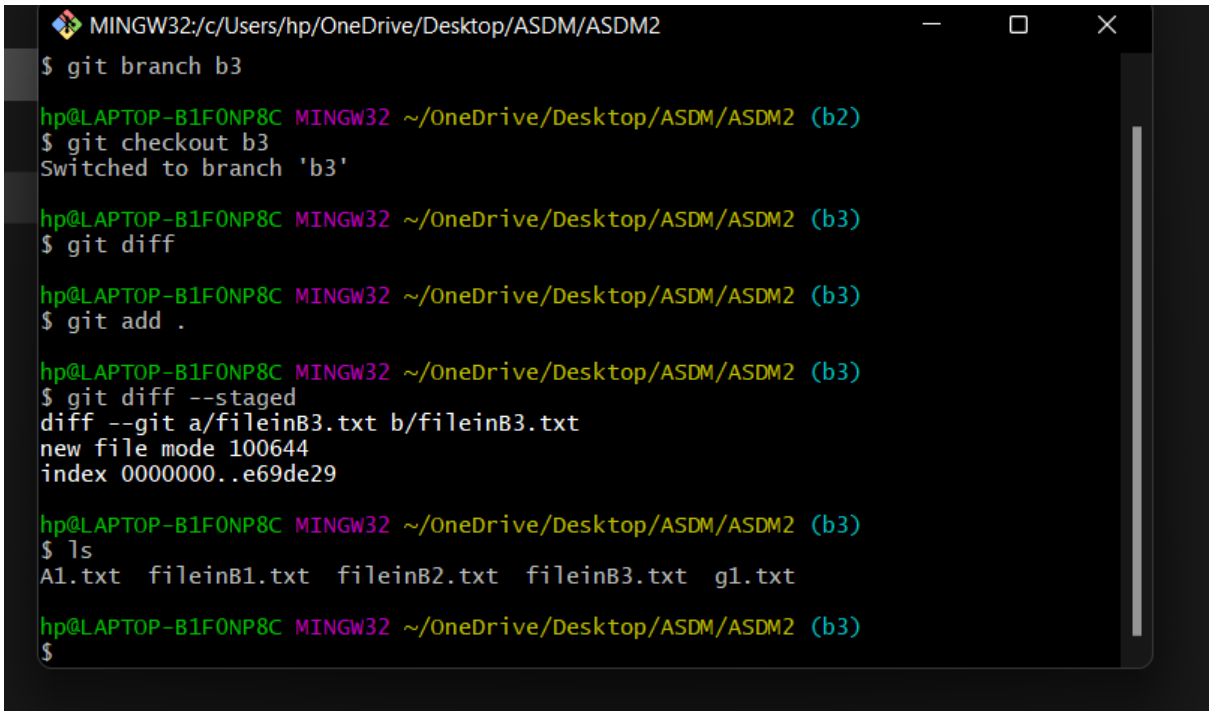


From B1-> B2 branch created

```
hp@LAPTOP-B1FONP8C MINGW32 ~/OneDrive/Desktop/ASDM/ASDM2 (b1)
$ git branch b2

hp@LAPTOP-B1FONP8C MINGW32 ~/OneDrive/Desktop/ASDM/ASDM2 (b1)
$ git checkout b2
Switched to branch 'b2'

hp@LAPTOP-B1FONP8C MINGW32 ~/OneDrive/Desktop/ASDM/ASDM2 (b2)
$ git add .

hp@LAPTOP-B1FONP8C MINGW32 ~/OneDrive/Desktop/ASDM/ASDM2 (b2)
$ git status
On branch b2
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   fileinB2.txt


hp@LAPTOP-B1FONP8C MINGW32 ~/OneDrive/Desktop/ASDM/ASDM2 (b2)
$ git commit -m "txt added in b2"
[b2 87d228a] txt added in b2
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 fileinB2.txt

hp@LAPTOP-B1FONP8C MINGW32 ~/OneDrive/Desktop/ASDM/ASDM2 (b2)
$ git push origin b2
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (2/2), 241 bytes | 241.00 KiB/s, done.
Total 2 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
remote:
remote: Create a pull request for 'b2' on GitHub by visiting:
remote:      https://github.com/Activa203/ASDM2/pull/new/b2
remote:
To https://github.com/Activa203/ASDM2.git
 * [new branch]      b2 -> b2
```



B2->B3 and changes (checked using diff and ls)



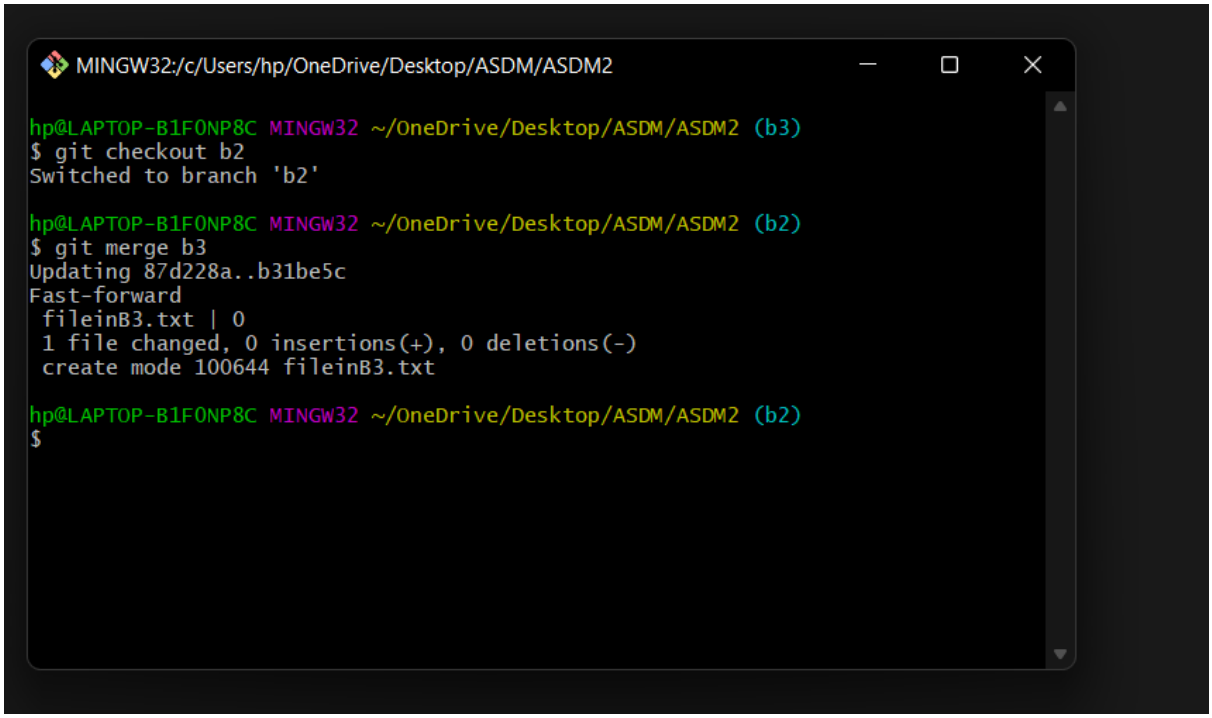
Difference check by diff command

```
MINGW32:/c/Users/hp/OneDrive/Desktop/ASDM/ASDM2

hp@LAPTOP-B1F0NP8C MINGW32 ~/OneDrive/Desktop/ASDM/ASDM2 (b3)
$ git diff main b1
diff --git a/fileinB1.txt b/fileinB1.txt
new file mode 100644
index 0000000..e69de29

hp@LAPTOP-B1F0NP8C MINGW32 ~/OneDrive/Desktop/ASDM/ASDM2 (b3)
$ git diff b1 b2
diff --git a/fileinB2.txt b/fileinB2.txt
new file mode 100644
index 0000000..e69de29

hp@LAPTOP-B1F0NP8C MINGW32 ~/OneDrive/Desktop/ASDM/ASDM2 (b3)
$ git diff b2 b3

hp@LAPTOP-B1F0NP8C MINGW32 ~/OneDrive/Desktop/ASDM/ASDM2 (b3)
$ git diff main b3
diff --git a/fileinB1.txt b/fileinB1.txt
new file mode 100644
index 0000000..e69de29
diff --git a/fileinB2.txt b/fileinB2.txt
new file mode 100644
index 0000000..e69de29

hp@LAPTOP-B1F0NP8C MINGW32 ~/OneDrive/Desktop/ASDM/ASDM2 (b3)
$ git diff b1 b3
diff --git a/fileinB2.txt b/fileinB2.txt
new file mode 100644
index 0000000..e69de29

hp@LAPTOP-B1F0NP8C MINGW32 ~/OneDrive/Desktop/ASDM/ASDM2 (b3)
$
```

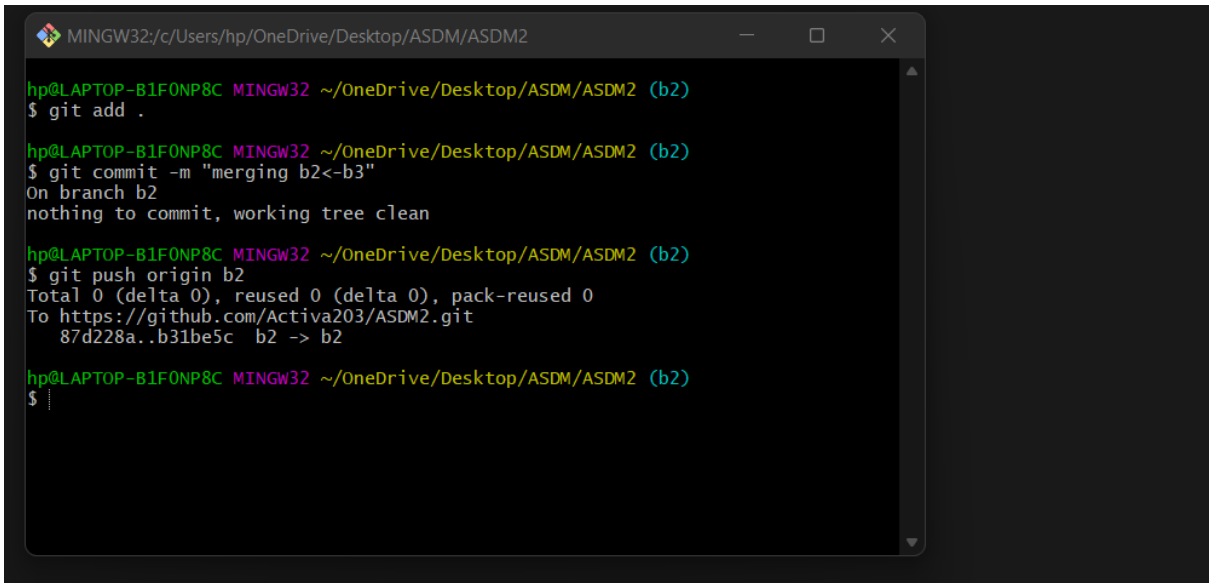
For merging B2<-B3(one file extra in b3)

```
MINGW32:/c/Users/hp/OneDrive/Desktop/ASDM/ASDM2

hp@LAPTOP-B1F0NP8C MINGW32 ~/OneDrive/Desktop/ASDM/ASDM2 (b3)
$ git diff b2 b3
diff --git a/fileinB3.txt b/fileinB3.txt
new file mode 100644
index 0000000..e69de29

hp@LAPTOP-B1F0NP8C MINGW32 ~/OneDrive/Desktop/ASDM/ASDM2 (b3)
$ ls
A1.txt  fileinB1.txt  fileinB2.txt  fileinB3.txt  g1.txt

hp@LAPTOP-B1F0NP8C MINGW32 ~/OneDrive/Desktop/ASDM/ASDM2 (b3)
$ git checkout b2
Switched to branch 'b2'

hp@LAPTOP-B1F0NP8C MINGW32 ~/OneDrive/Desktop/ASDM/ASDM2 (b2)
$ ls
A1.txt  fileinB1.txt  fileinB2.txt  g1.txt

hp@LAPTOP-B1F0NP8C MINGW32 ~/OneDrive/Desktop/ASDM/ASDM2 (b2)
$
```

Locally merging done



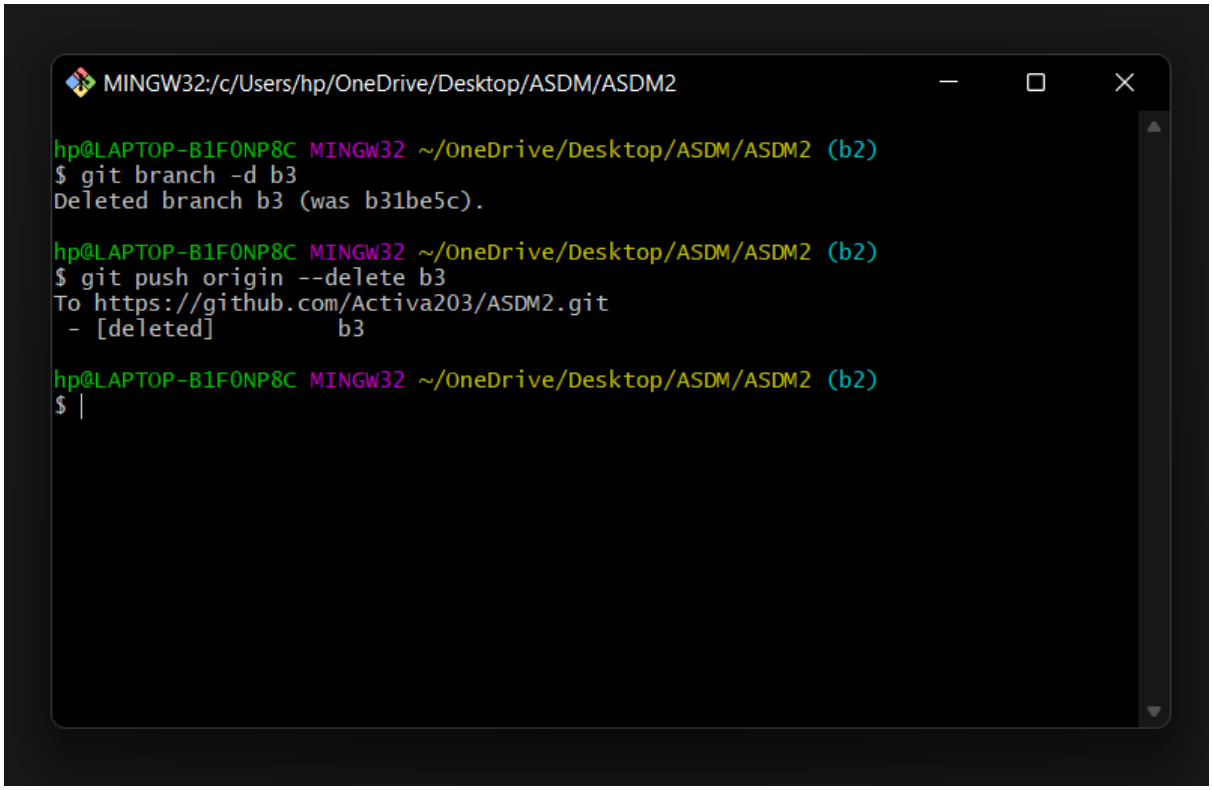
Update merging on remote

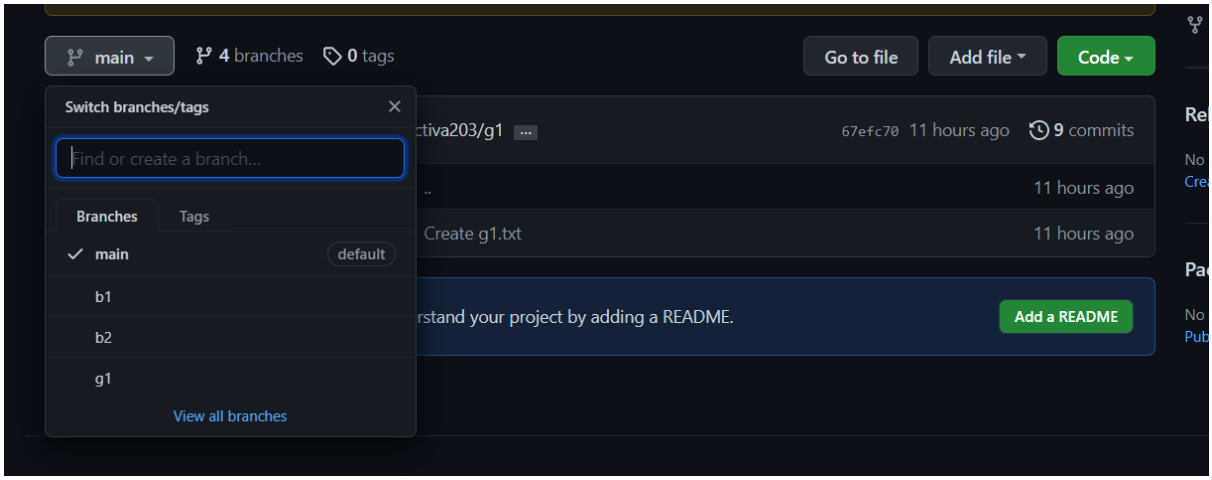
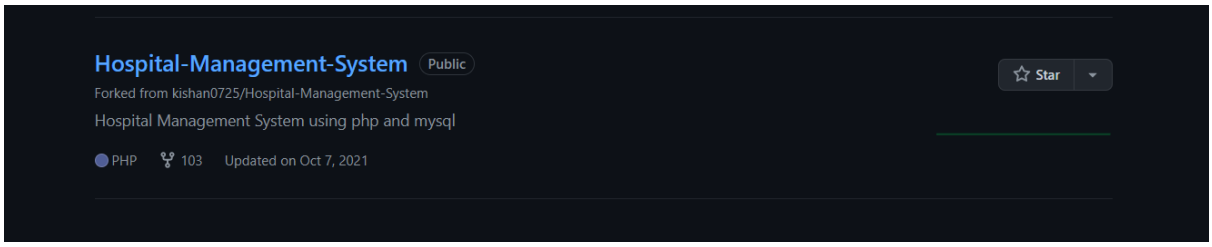


delete the unnecessary ones locally as well as remote(branch :-B3 is unnecessary)

git branch -d b3(delete locally)

git push origin –d b(delete on remote)





Forked