

MINGW64:/c/Users/anshima/myfolder2/myfolder3

```
anshima@anshima-sharma MINGW64 ~/myfolder2 (main)
$ git init myfolder3
Initialized empty Git repository in C:/Users/anshima/myfolder2/myfolder3/.git/

anshima@anshima-sharma MINGW64 ~/myfolder2 (main)
$ cd myfolder3

anshima@anshima-sharma MINGW64 ~/myfolder2/myfolder3 (main)
$ vi myfile3

anshima@anshima-sharma MINGW64 ~/myfolder2/myfolder3 (main)
$ cat myfile3
Hello my name is anshima sharma.

anshima@anshima-sharma MINGW64 ~/myfolder2/myfolder3 (main)
$ git add myfile3
warning: in the working copy of 'myfile3', LF will be replaced by CRLF the next time Git touches it

anshima@anshima-sharma MINGW64 ~/myfolder2/myfolder3 (main)
$ git commit -m "Created a new file"
[main (root-commit) 44825c3] Created a new file
1 file changed, 1 insertion(+)
create mode 100644 myfile3

anshima@anshima-sharma MINGW64 ~/myfolder2/myfolder3 (main)
$ git config --global user.name "Anshima Sharma"
```

8 23°C  
Haze



Search



22:19  
18-02-2025

```
MINGW64/c/Users/anshima/myfolder2/myfolder3
anshima@anshima-sharma MINGW64 ~/myfolder2/myfolder3 (main)
$ git config --global user.email "anshima0906s@gmail.com"

anshima@anshima-sharma MINGW64 ~/myfolder2/myfolder3 (main)
$ git branch Abranch

anshima@anshima-sharma MINGW64 ~/myfolder2/myfolder3 (main)
$ git checkout Abranch
Switched to branch 'Abranch'

anshima@anshima-sharma MINGW64 ~/myfolder2/myfolder3 (Abranch)
$ nano myfile3

anshima@anshima-sharma MINGW64 ~/myfolder2/myfolder3 (Abranch)
$ git add myfile3
warning: in the working copy of 'myfile3', LF will be replaced by CRLF the next time Git touches it

anshima@anshima-sharma MINGW64 ~/myfolder2/myfolder3 (Abranch)
$ git commit -m "Updated file in A branch"
[Abranch f70a77e] Updated file in A branch
1 file changed, 3 insertions(+)

anshima@anshima-sharma MINGW64 ~/myfolder2/myfolder3 (Abranch)
$ git merge Abranch
Already up to date.

anshima@anshima-sharma MINGW64 ~/myfolder2/myfolder3 (Abranch)
$ git checkout main
```

MINGW64/c/Users/anshima/myfolder2/myfolder3

anshima@anshima-sharma MINGW64 ~/myfolder2/myfolder3 (main)

```
$ git merge Abranch
```

```
Updating 44825c3..f70a77e
```

```
Fast-forward
```

```
 myfile3 | 3 +++
```

```
1 file changed, 3 insertions(+)
```

anshima@anshima-sharma MINGW64 ~/myfolder2/myfolder3 (main)

```
$ git branch Bbranch
```

anshima@anshima-sharma MINGW64 ~/myfolder2/myfolder3 (main)

```
$ git checkout Bbranch
```

```
Switched to branch 'Bbranch'
```

anshima@anshima-sharma MINGW64 ~/myfolder2/myfolder3 (Bbranch)

```
$ nano myfile3
```

anshima@anshima-sharma MINGW64 ~/myfolder2/myfolder3 (Bbranch)

```
$ git add myfile3
```

anshima@anshima-sharma MINGW64 ~/myfolder2/myfolder3 (Bbranch)

```
$ git commit -m "Updated file in B branch"
```

```
[Bbranch f2f1514] updated file in B branch
```

```
1 file changed, 2 insertions(+), 1 deletion(-)
```

anshima@anshima-sharma MINGW64 ~/myfolder2/myfolder3 (Bbranch)

```
$ git checkout main
```

23°C  
Haze



Search



ENG  
IN



22:19  
18-02-2025

anshima@anshima-sharma MINGW64 ~/myfolder2/myfolder3 (main)

\$ git merge Bbranch

Updating f70a77e..f2f1514

Fast-forward

myfile3 | 3 ++-

1 file changed, 2 insertions(+), 1 deletion(-)

anshima@anshima-sharma MINGW64 ~/myfolder2/myfolder3 (main)

\$ git status

On branch main

nothing to commit, working tree clean

anshima@anshima-sharma MINGW64 ~/myfolder2/myfolder3 (main)

\$ git log -3

commit f2f15140763f9be8368933e5103494f3c4f89ddd (HEAD -> main, Bbranch)

Author: Anshima Sharma <anshima0906s@gmail.com>

Date: Tue Feb 18 22:11:46 2025 +0530

Updated file in B branch

commit f70a77e54325764d8850a4dd89bb5b2958a8fba6 (Abranch)

Author: Anshima Sharma <anshima0906s@gmail.com>

Date: Tue Feb 18 22:09:50 2025 +0530

Updated file in A branch

Revert "Created another file"

MINGW64/c/Users/anshima/myfolder2/myfolder3

```
[main dae9e31] Revert "Created another file" no need of this file
1 file changed, 0 insertions(+), 0 deletions(-)
delete mode 100644 myfile4
```

23°C  
Haze



Search



ENG  
IN



22:19  
18-02-2025

MINGW64/c/Users/anshima/myfolder2/myfolder3

anshima@anshima-sharma MINGW64 ~/myfolder2/myfolder3 (main)

\$ git status

On branch main

nothing to commit, working tree clean

anshima@anshima-sharma MINGW64 ~/myfolder2/myfolder3 (main)

\$ touch myfile5

g

anshima@anshima-sharma MINGW64 ~/myfolder2/myfolder3 (main)

\$ rm myfile5

anshima@anshima-sharma MINGW64 ~/myfolder2/myfolder3 (main)

\$ ls

myfile3

anshima@anshima-sharma MINGW64 ~/myfolder2/myfolder3 (main)

\$ cat myfile3

Hello my name is anshima sharma.

purusing masters degree in IT from IIPS DAVV.

I am an ex-cadet of air ncc.

anshima@anshima-sharma MINGW64 ~/myfolder2/myfolder3 (main)

\$ git log --oneline

dae9e31 (HEAD -> main) Revert "Created another file" no need of this file

b2adda0 Created another file

f2f1514 (Bbranch) updated file in B branch

23°C  
Haze



Search



22:20  
18-02-2025



MINGW64~/c/Users/anshima/myfolder2/myfolder3

```
anshima@anshima-sharma MINGW64 ~/myfolder2/myfolder3 (main)
$ git log --oneline
dae9e31 (HEAD -> main) Revert "Created another file" no need of this file
b2adda0 Created another file
f2f1514 (Bbranch) Updated file in B branch
f70a77e (Abranch) Updated file in A branch
44825c3 Created a new file

anshima@anshima-sharma MINGW64 ~/myfolder2/myfolder3 (main)
$ git reset dae9e31

anshima@anshima-sharma MINGW64 ~/myfolder2/myfolder3 (main)
$ ls
myfile3

anshima@anshima-sharma MINGW64 ~/myfolder2/myfolder3 (main)
$ git reset --hard dae9e31
HEAD is now at dae9e31 Revert "Created another file" no need of this file

anshima@anshima-sharma MINGW64 ~/myfolder2/myfolder3 (main)
$ ls
myfile3

anshima@anshima-sharma MINGW64 ~/myfolder2/myfolder3 (main)
$ git remote add origin https://github.com/anshima09/ANSHIMA-ASSIGNMENT.git

anshima@anshima-sharma MINGW64 ~/myfolder2/myfolder3 (main)
$ git pull origin main
```

23°C  
Haze



Search



ENG  
IN 22:20  
18-02-2025

MINGW64/c/Users/anshima/myfolder2/myfolder3

```
anshima@anshima-sharma MINGW64 ~/myfolder2/myfolder3 (main)
$ git pull origin main
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (3/3), 896 bytes | 52.00 KiB/s, done.
From https://github.com/anshima09/ANSHIMA-ASSIGNMENT
* branch          main      -> FETCH_HEAD
* [new branch]     main      -> origin/main
fatal: refusing to merge unrelated histories
```

```
anshima@anshima-sharma MINGW64 ~/myfolder2/myfolder3 (main)
$ git push origin main
To https://github.com/anshima09/ANSHIMA-ASSIGNMENT.git
! [rejected]        main -> main (non-fast-forward)
error: failed to push some refs to 'https://github.com/anshima09/ANSHIMA-ASSIGNMENT.git'
hint: Updates were rejected because the tip of your current branch is behind
hint: its remote counterpart. If you want to integrate the remote changes,
hint: use 'git pull' before pushing again.
hint: See the 'Note about fast-forwards' in 'git push --help' for details.
```

```
anshima@anshima-sharma MINGW64 ~/myfolder2/myfolder3 (main)
$ git pull --rebase origin main
From https://github.com/anshima09/ANSHIMA-ASSIGNMENT
* branch          main      -> FETCH_HEAD
Successfully rebased and updated refs/heads/main.
```

```
anshima@anshima-sharma MINGW64 ~/myfolder2/myfolder3 (main)
```

23°C  
Haze



Search



22:20  
18-02-2025



MINGW64/c/Users/anshima/myfolder2/myfolder3

anshima@anshima-sharma MINGW64 ~/myfolder2/myfolder3 (main)

```
$ git pull --rebase origin main
```

From https://github.com/anshima09/ANSHIMA-ASSIGNMENT

\* branch main -> FETCH\_HEAD

Successfully rebased and updated refs/heads/main.

anshima@anshima-sharma MINGW64 ~/myfolder2/myfolder3 (main)

```
$ git push origin main
```

Enumerating objects: 14, done.

Counting objects: 100% (14/14), done.

Delta compression using up to 12 threads

Compressing objects: 100% (11/11), done.

Writing objects: 100% (13/13), 1.28 KiB | 218.00 KiB/s, done.

Total 13 (delta 3), reused 0 (delta 0), pack-reused 0 (from 0)

remote: Resolving deltas: 100% (3/3), done.

To https://github.com/anshima09/ANSHIMA-ASSIGNMENT.git

b595943..b573f96 main -> main

anshima@anshima-sharma MINGW64 ~/myfolder2/myfolder3 (main)

```
$ git status
```

On branch main

nothing to commit, working tree clean

anshima@anshima-sharma MINGW64 ~/myfolder2/myfolder3 (main)

```
$ history
```

1 cd desktop

2 cd e:

3 cd c:

23°C  
Haze



Search



22:21  
18-02-2025

MINGW64/c/Users/anshima/myfolder2/myfolder3

```
335 git merge Bbranch
336 git status
337 git log -3
338 touch myfile4
339 git add myfile4
340 git commit -m "Created another file"
341 git log --oneline
342 git revert b2adda0
343 git status
344 touch myfile5
345 rm myfile5
346 ls
347 cat myfile3
348 git log --oneline
349 git reset dae9e31
350 ls
351 git reset --hard dae9e31
352 ls
353 git remote add origin https://github.com/anshima09/ANSHIMA-ASSIGNMENT.git
354 git pull origin main
355 git push origin main
356 git pull --rebase origin main
357 git push origin main
358 git status
359 history
```

anshima@anshima-sharma MINGW64 ~/myfolder2/myfolder3 (main)

\$ |

23°C  
Haze



Search



22:21  
18-02-2025