```
PS C:\Users\neeth\OneDrive\Documents\fld1> git config --global user.name
neethushanavas
PS C:\Users\neeth\OneDrive\Documents\fld1> git init
Initialized empty Git repository in C:/Users/neeth/OneDrive/Documents/fld1/.git/
PS C:\Users\neeth\OneDrive\Documents\fld1> git add.
PS C:\Users\neeth\OneDrive\Documents\fld1> git commit -m 'newfile created'
[master (root-commit) c8f4596] newfile created
1 file changed, 1 insertion(+)
create mode 100644 hello.txt
PS C:\Users\neeth\OneDrive\Documents\fld1> git status
On branch master
nothing to commit, working tree clean
PS C:\Users\neeth\OneDrive\Documents\fld1> git add newhello.txt
PS C:\Users\neeth\OneDrive\Documents\fld1> git status
On branch master
Changes to be committed:
 (use "git restore --staged <file>..." to unstage)
    new file: newhello.txt
PS C:\Users\neeth\OneDrive\Documents\fld1> git commit -m 'add another file
newhello.txt'
[master 7a9968b] add another file newhello.txt
1 file changed, o insertions(+), o deletions(-)
create mode 100644 newhello.txt
PS C:\Users\neeth\OneDrive\Documents\fld1> git status
On branch master
Untracked files:
 (use "git add <file>..." to include in what will be committed)
    .a.txt
nothing added to commit but untracked files present (use "git add" to track)
PS C:\Users\neeth\OneDrive\Documents\fld1> git status
On branch master
```

```
Untracked files:
```

```
(use "git add <file>..." to include in what will be committed)
```

.a.txt

.gitignore.txt

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

PS C:\Users\neeth\OneDrive\Documents\fld1> Rename-item .gitignore.txt - Newname .gitignore

PS C:\Users\neeth\OneDrive\Documents\fld1> ls

Directory: C:\Users\neeth\OneDrive\Documents\fld1

Mode	LastWriteTime		Length Name
-al	20-01-2022	20:41	o .a.txt
-al	20-01-2022	20:43	6 .gitignore
-al	20-01-2022	20:32	15 hello.txt
-al	20-01-2022	20:36	o newhello.txt

PS C:\Users\neeth\OneDrive\Documents\fld1> git status

On branch master

Untracked files:

```
(use "git add <file>..." to include in what will be committed)
```

.gitignore

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

PS C:\Users\neeth\OneDrive\Documents\fld1> git add .gitignore

PS C:\Users\neeth\OneDrive\Documents\fld1> git status

On branch master

Changes to be committed:

```
(use "git restore --staged <file>..." to unstage)
```

new file: .gitignore

PS C:\Users\neeth\OneDrive\Documents\fld1> git commit -m 'unwanted files'

[master 34e4fea] unwanted files

1 file changed, 1 insertion(+)

create mode 100644 .gitignore

PS C:\Users\neeth\OneDrive\Documents\fld1> git add newhello.txt

PS C:\Users\neeth\OneDrive\Documents\fld1> git commit -m 'add text in newhello'

[master a693e8d] add text in newhello

1 file changed, 1 insertion(+)

PS C:\Users\neeth\OneDrive\Documents\fld1> git add newhello.txt

PS C:\Users\neeth\OneDrive\Documents\fld1> git commit --amend -m 'undo changes in newhello'

[master 87c8a61] undo changes in newhello

Date: Thu Jan 20 21:48:35 2022 +0530

1 file changed, 2 insertions(+)

PS C:\Users\neeth\OneDrive\Documents\fld1> git log

commit 87c8a615bb73c94f28889d4f7b286fe3840546ba (HEAD -> master)

Author: neethushanavas < neethushanavas 97@gmail.com>

Date: Thu Jan 20 21:48:35 2022 +0530

undo changes in newhello

commit 34e4fea682b69f7be11648253574fe8058dd1d7b

Author: neethushanavas < neethushanavas 97@gmail.com >

Date: Thu Jan 20 21:46:17 2022 +0530

unwanted files

commit 7a9968bf18f1e685bdf0d4abd3e302b158097229

Author: neethushanavas < neethushanavas 97@gmail.com >

Date: Thu Jan 20 20:40:14 2022 +0530

add another file newhello.txt

commit c8f459650dc67c7fb2eb3ae8c42efbac43c9870c

Author: neethushanavas < neethushanavas 97@gmail.com >

Date: Thu Jan 20 20:33:12 2022 +0530

newfile created

PS C:\Users\neeth\OneDrive\Documents\fld1> git branch

^{*} master

PS C:\Users\neeth\OneDrive\Documents\fld1> git branch experimental

PS C:\Users\neeth\OneDrive\Documents\fld1> git branch

experimental

PS C:\Users\neeth\OneDrive\Documents\fld1> git switch experimental

Switched to branch 'experimental'

PS C:\Users\neeth\OneDrive\Documents\fld1> git commit -a -m 'new change in experimental branch'

[experimental e719f52] new change in experimental branch

1 file changed, 1 deletion(-)

PS C:\Users\neeth\OneDrive\Documents\fld1> git switch master

Switched to branch 'master'

PS C:\Users\neeth\OneDrive\Documents\fld1> git commit -a -m 'new change in master branch'

[master c313e48] new change in master branch

1 file changed, 1 deletion(-)

PS C:\Users\neeth\OneDrive\Documents\fld1> git merge experimental

Auto-merging newhello.txt

CONFLICT (content): Merge conflict in newhello.txt

Automatic merge failed; fix conflicts and then commit the result.

PS C:\Users\neeth\OneDrive\Documents\fld1> git add newhello.txt

PS C:\Users\neeth\OneDrive\Documents\fld1> git status

On branch master

All conflicts fixed but you are still merging.

(use "git commit" to conclude merge)

Changes to be committed:

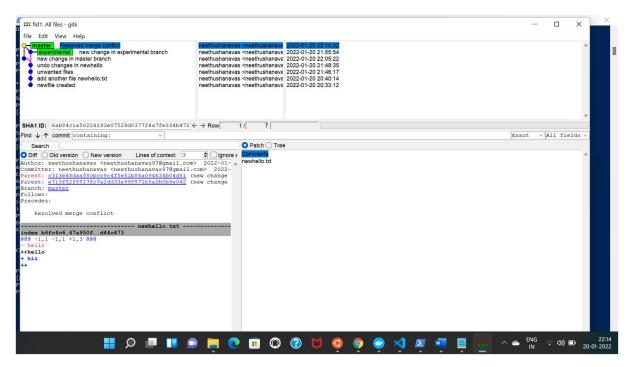
modified: newhello.txt

PS C:\Users\neeth\OneDrive\Documents\fld1> git commit -m "Resolved merge conflict"

[master 6ab84c1] Resolved merge conflict

PS C:\Users\neeth\OneDrive\Documents\fld1> gitk

^{*} master



PS C:\Users\neeth\OneDrive\Documents\fld1> **git branch -d experimental**Deleted branch experimental (was e719f52).

PS C:\Users\neeth\OneDrive\Documents\fld1> git clone https://github.com/schacon/ticgit

Cloning into 'ticgit'...

remote: Enumerating objects: 1857, done.

Rremote: Total 1857 (delta o), reused o (delta o), pack-reused 1857

Receiving objects: 100% (1857/1857), 334.06 KiB | 730.00 KiB/s, done.

Resolving deltas: 100% (837/837), done.

PS C:\Users\neeth\OneDrive\Documents\fld1> cd ticgit

PS C:\Users\neeth\OneDrive\Documents\fld1\ticgit> **git remote** origin

PS C:\Users\neeth\OneDrive\Documents\fld1\ticgit> **git remote -v** origin https://github.com/schacon/ticgit (fetch) origin https://github.com/schacon/ticgit (push)

PS C:\Users\neeth\OneDrive\Documents\fld1\ticgit> **git remote add pb** https://github.com/paulboone/ticgit

PS C:\Users\neeth\OneDrive\Documents\fld1\ticgit> **git remote -v** origin https://github.com/schacon/ticgit (fetch) origin https://github.com/schacon/ticgit (push)

- pb https://github.com/paulboone/ticgit (fetch)
- pb https://github.com/paulboone/ticgit (push)

PS C:\Users\neeth\OneDrive\Documents\fld1\ticgit> **git fetch pb**

remote: Enumerating objects: 43, done.

remote: Counting objects: 100% (22/22), done.

remote: Total 43 (delta 22), reused 22 (delta 22), pack-reused 21

Unpacking objects: 100% (43/43), 5.99 KiB | 37.00 KiB/s, done.

From https://github.com/paulboone/ticgit

- * [new branch] master -> pb/master
- * [new branch] ticgit -> pb/ticgit

PS C:\Users\neeth\OneDrive\Documents\fld1> git clone https://github.com/neethushanavas/tweetapp

Cloning into 'tweetapp'...

remote: Enumerating objects: 39, done.

remote: Counting objects: 100% (39/39), done.

remote: Compressing objects: 100% (27/27), done.

Receiving objects: 100% (39/39), 15.04 KiB | 1.00 MiB/s, done.0

Resolving deltas: 100% (14/14), done.

PS C:\Users\neeth\OneDrive\Documents\fld1> cd tweetapp

PS C:\Users\neeth\OneDrive\Documents\fld1\tweetapp> git add.

PS C:\Users\neeth\OneDrive\Documents\fld1\tweetapp> git commit -m 'new file added'

[master 551766c] new file added

1 file changed, o insertions(+), o deletions(-)

create mode 100644 pp.txt

PS C:\Users\neeth\OneDrive\Documents\fld1\tweetapp> **git remote add origin** https://github.com/neethushanavas/tweetapp

error: remote origin already exists.

PS C:\Users\neeth\OneDrive\Documents\fld1\tweetapp> git branch -M main

PS C:\Users\neeth\OneDrive\Documents\fld1\tweetapp> **git push -u origin** main

info: please complete authentication in your browser...

Enumerating objects: 4, done.

Counting objects: 100% (4/4), done.

Delta compression using up to 16 threads

Compressing objects: 100% (2/2), done.

Writing objects: 100% (3/3), 268 bytes | 268.00 KiB/s, done.

Total 3 (delta 1), reused o (delta 0), pack-reused o

remote: Resolving deltas: 100% (1/1), completed with 1 local object.

remote:

remote: Create a pull request for 'main' on GitHub by visiting:

remote: https://github.com/neethushanavas/tweetapp/pull/new/main

remote:

To https://github.com/neethushanavas/tweetapp

* [new branch] main -> main

Branch 'main' set up to track remote branch 'main' from 'origin'.