$ git branch GitNewBranch

$ git branch -a

GitNewBranch

\* main

remotes/origin/main

$ git checkout GitNewBranch

Switched to branch 'GitNewBranch'

$ echo "This is a new File in GitNewBranch" > file.txt

$ echo "Another file for GitNewBranch" > file2.txt

$ git status

On branch GitNewBranch

Untracked files:

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

README.md

file.txt

file2.txt

welcome.txt

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

$ git checkout main

Switched to branch 'main'

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

$ git diff main GitNewBranch

# (no output – no committed changes between branches)

$ git merge GitNewBranch

Already up to date.

$ ls -la

total 32

drwxr-xr-x 1 admin 197609 0 Aug 9 09:20 ./

drwxr-xr-x 1 admin 197609 0 Aug 9 09:26 ../

drwxr-xr-x 1 admin 197609 0 Aug 9 09:27 .git/

-rw-r--r-- 1 admin 197609 12 Aug 9 09:13 .gitignore

-rw-r--r-- 1 admin 197609 6222 Aug 5 12:13 README.md

-rw-r--r-- 1 admin 197609 35 Aug 9 09:19 file.txt

-rw-r--r-- 1 admin 197609 30 Aug 9 09:20 file2.txt

drwxr-xr-x 1 admin 197609 0 Aug 9 09:12 logs/

-rw-r--r-- 1 admin 197609 21 Aug 5 12:16 welcome.txt

$ git log --oneline --graph --decorate

\* 4d6400f (HEAD -> main, origin/main, GitNewBranch) Added gitignore

\* be76e9c Commiting to gitlab

\* 636ccdc Initial commit

$ git status

On branch main

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

Untracked files:

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

README.md

file.txt

file2.txt

welcome.txt

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

$ git branch -d GitNewBranch

Deleted branch GitNewBranch (was 4d6400f).