C:\Users\joans\GitDemo>git checkout -b GitNewBranch

Switched to a new branch 'GitNewBranch'

C:\Users\joans\GitDemo>git branch

\* GitNewBranch

main

C:\Users\joans\GitDemo>git branch -r

origin/main

C:\Users\joans\GitDemo>git branch -a

\* GitNewBranch

main

remotes/origin/main

C:\Users\joans\GitDemo>echo "Feature work on GitNewBranch" > feature.txt

C:\Users\joans\GitDemo>mkdir docs

C:\Users\joans\GitDemo>echo "Some doc text" > docs/readme.txt

C:\Users\joans\GitDemo>git add feature.txt docs/readme.txt

C:\Users\joans\GitDemo>git commit -m "Add feature files on GitNewBranch"

[GitNewBranch e28ad4f] Add feature files on GitNewBranch

2 files changed, 2 insertions(+)

create mode 100644 docs/readme.txt

create mode 100644 feature.txt

C:\Users\joans\GitDemo>git status

On branch GitNewBranch

nothing to commit, working tree clean

C:\Users\joans\GitDemo>git log --oneline -n 5

e28ad4f (HEAD -> GitNewBranch) Add feature files on GitNewBranch

b00744a (main) Add .gitignore to ignore .log files and log folder

0bc2634 (origin/main) Add welcome.txt

C:\Users\joans\GitDemo>git push -u origin GitNewBranch

Enumerating objects: 9, done.

Counting objects: 100% (9/9), done.

Delta compression using up to 8 threads

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

Writing objects: 100% (8/8), 748 bytes | 748.00 KiB/s, done.

Total 8 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)

remote:

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

remote: https://github.com/jo-27/GitDemo/pull/new/GitNewBranch

remote:

To https://github.com/jo-27/GitDemo.git

\* [new branch] GitNewBranch -> GitNewBranch

branch 'GitNewBranch' set up to track 'origin/GitNewBranch'.

C:\Users\joans\GitDemo>git switch main

Switched to branch 'main'

C:\Users\joans\GitDemo>git diff main..GitNewBranch

diff --git a/docs/readme.txt b/docs/readme.txt

new file mode 100644

index 0000000..2ac04ab

--- /dev/null

+++ b/docs/readme.txt

@@ -0,0 +1 @@

+"Some doc text"

diff --git a/feature.txt b/feature.txt

new file mode 100644

index 0000000..74f3370

--- /dev/null

+++ b/feature.txt

@@ -0,0 +1 @@

+"Feature work on GitNewBranch"

C:\Users\joans\GitDemo>git log --oneline main..GitNewBranch

e28ad4f (origin/GitNewBranch, GitNewBranch) Add feature files on GitNewBranch

C:\Users\joans\GitDemo>git merge GitNewBranch

Updating b00744a..e28ad4f

Fast-forward

docs/readme.txt | 1 +

feature.txt | 1 +

2 files changed, 2 insertions(+)

create mode 100644 docs/readme.txt

create mode 100644 feature.txt

C:\Users\joans\GitDemo>git status

On branch main

nothing to commit, working tree clean

C:\Users\joans\GitDemo>git add .

C:\Users\joans\GitDemo>git commit -m "merged"

On branch main

nothing to commit, working tree clean

C:\Users\joans\GitDemo>git log --oneline --graph --decorate --all

\* e28ad4f (HEAD -> main, origin/GitNewBranch, GitNewBranch) Add feature files on GitNewBranch

\* b00744a Add .gitignore to ignore .log files and log folder

\* 0bc2634 (origin/main) Add welcome.txt

C:\Users\joans\GitDemo>git branch -d GitNewBranch

Deleted branch GitNewBranch (was e28ad4f).

C:\Users\joans\GitDemo>git push origin --delete GitNewBranch

To https://github.com/jo-27/GitDemo.git

- [deleted] GitNewBranch

C:\Users\joans\GitDemo>git status

On branch main

nothing to commit, working tree clean

C:\Users\joans\GitDemo>git branch

\* main

C:\Users\joans\GitDemo>git branch -r

origin/main

C:\Users\joans\GitDemo>