**GIT HOL**

**Git Handson 3**

**Branching a file**

Objectives:

* Understand branching and merging concepts
* Create branch and merge requests in GitLab
* Practice branch creation, committing changes, merging, andcleanup

**Create a new branch**

git branch GitNewBranch

**Switch to new branch**

git checkout GitNewBranch

**Add files and commit**

echo "Some content" > newfile.txt

git add newfile.txt

git commit -m "Add newfile.txt in GitNewBranch"

**Check status**

git status

**Merging**

**Switch back to master**

git checkout master

**Check difference**

git diff master GitNewBranch

**Visualize**

git difftool master GitNewBranch

**View merge log graph**

git log --oneline --graph --decorate

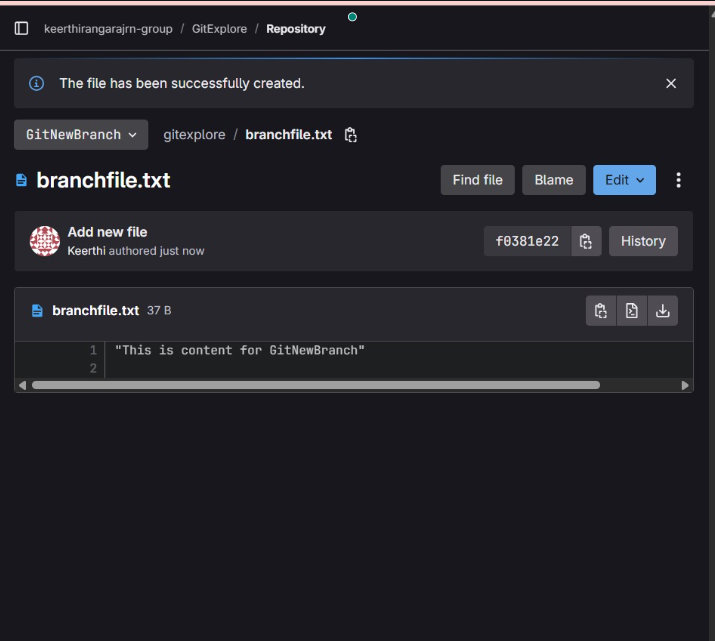
**Delete the merged branch locally**

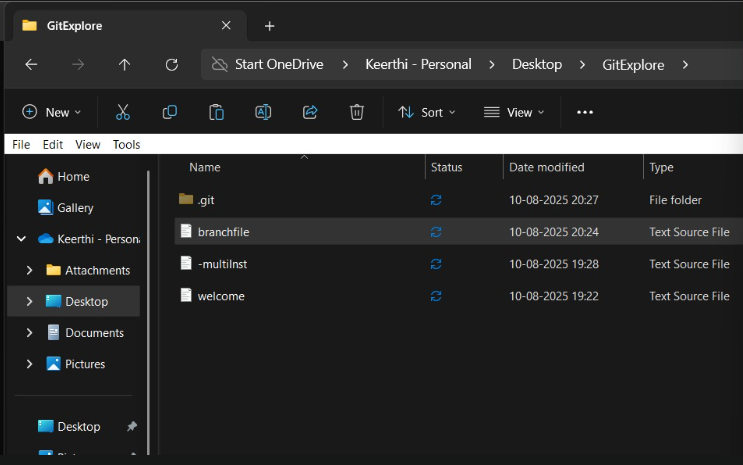
git branch -d GitNewBranch

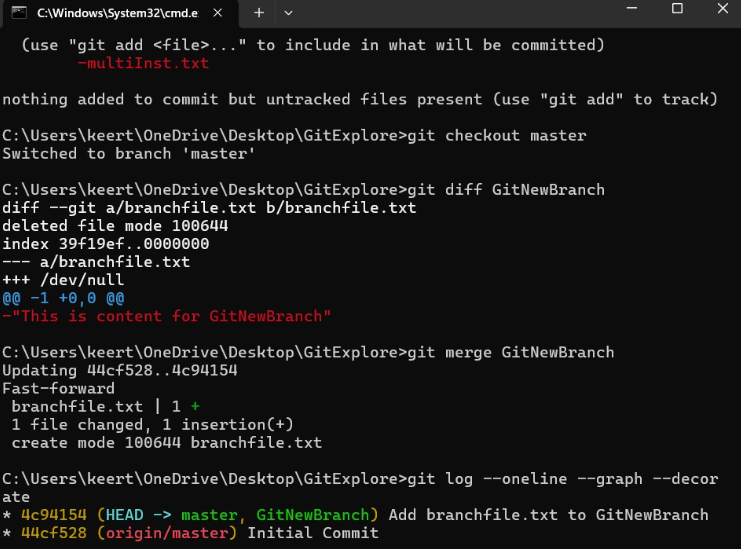
**Check status**

git status

**Output**

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