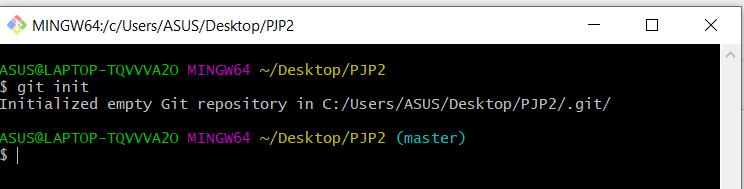
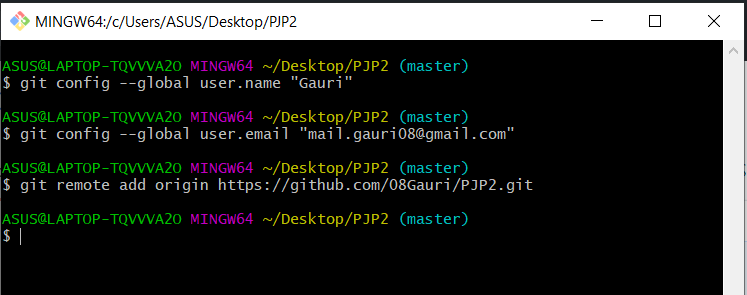
**Setting up a local repository**



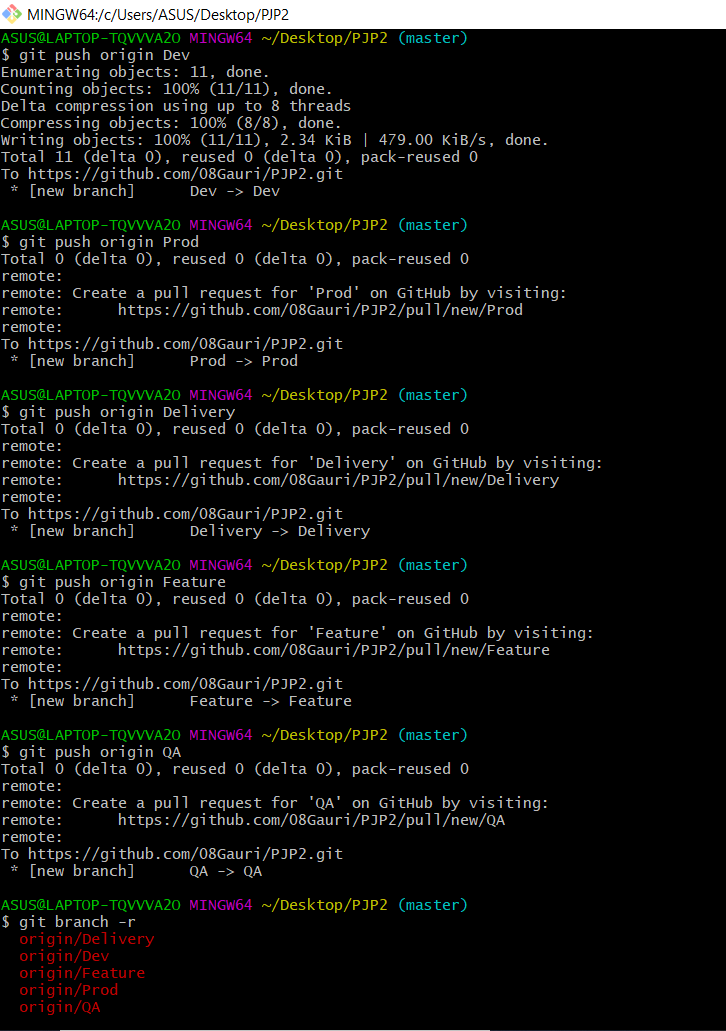
**Setting a remote repository**



**Creating local branches**

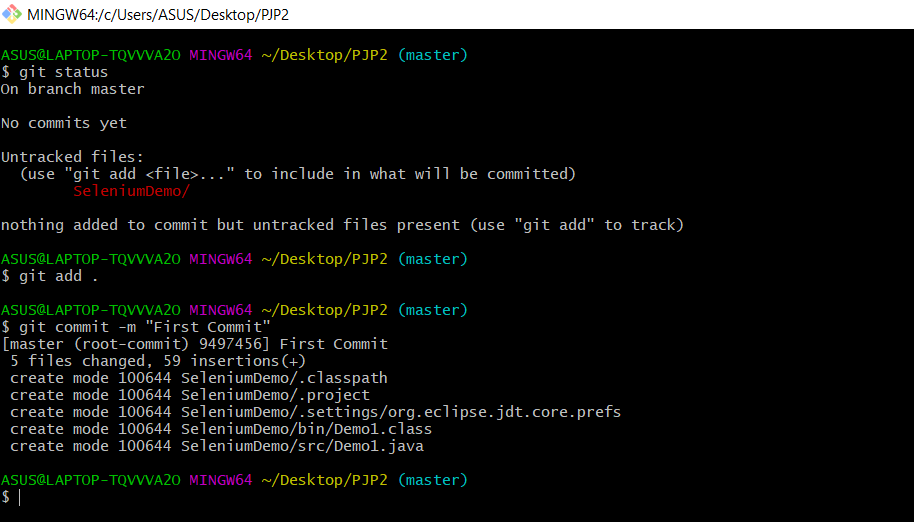


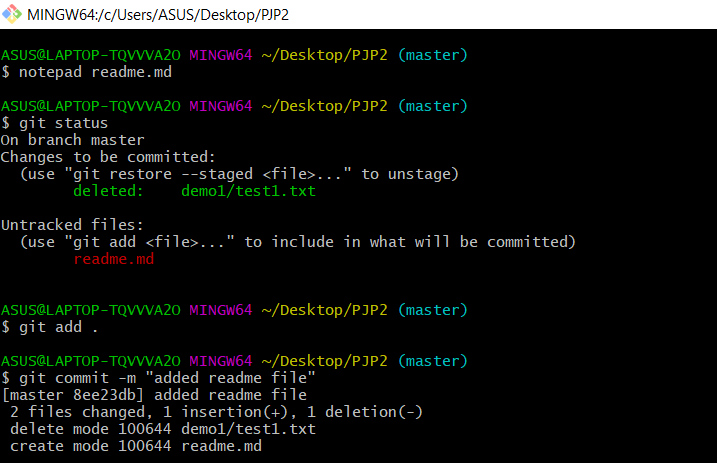
**Creating remote branches**

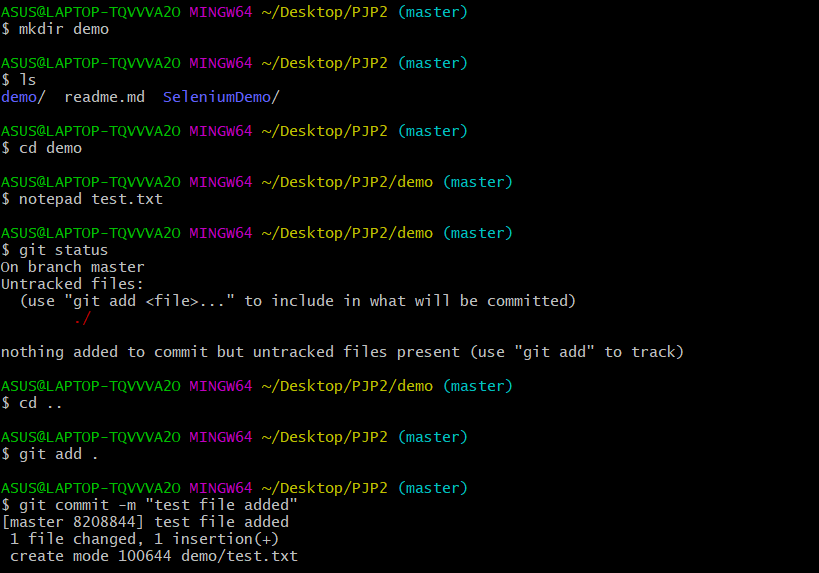


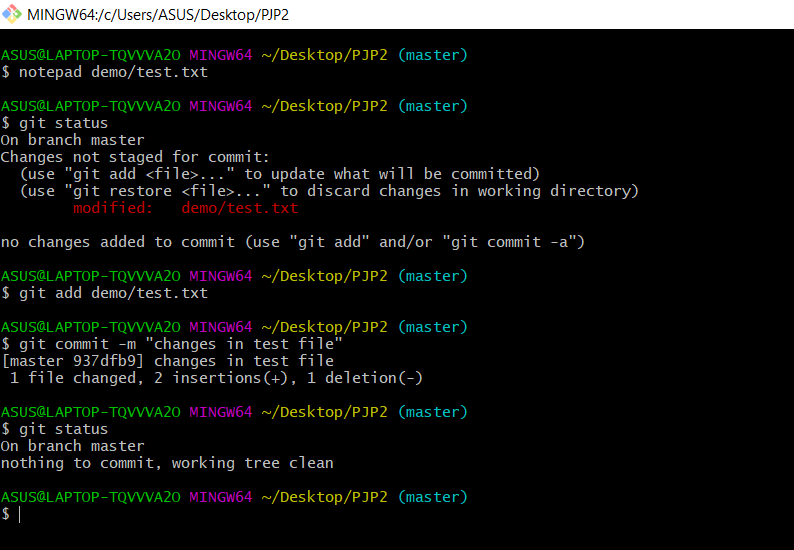
**Adding/Modifying/Deleting files**

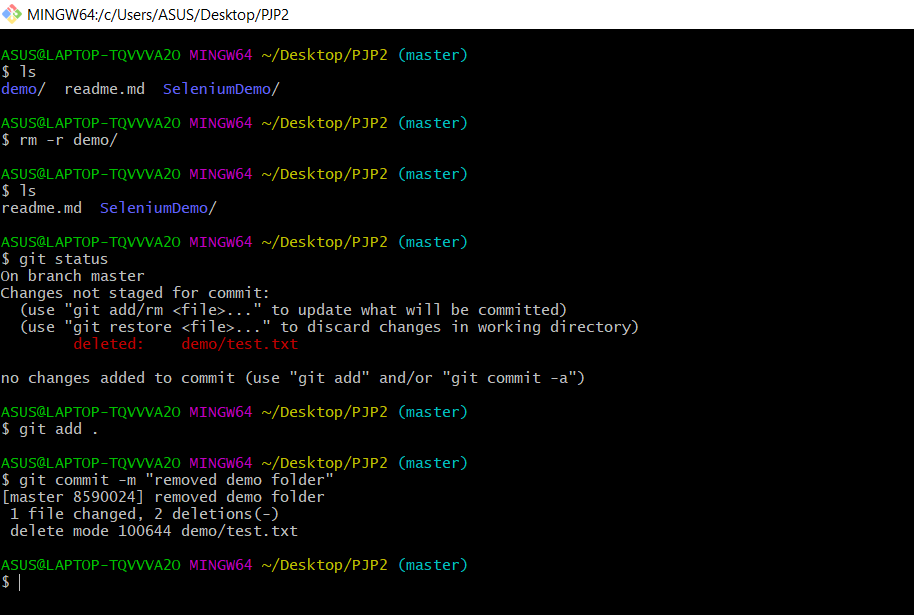
**Staging, Committing and pushing changes**

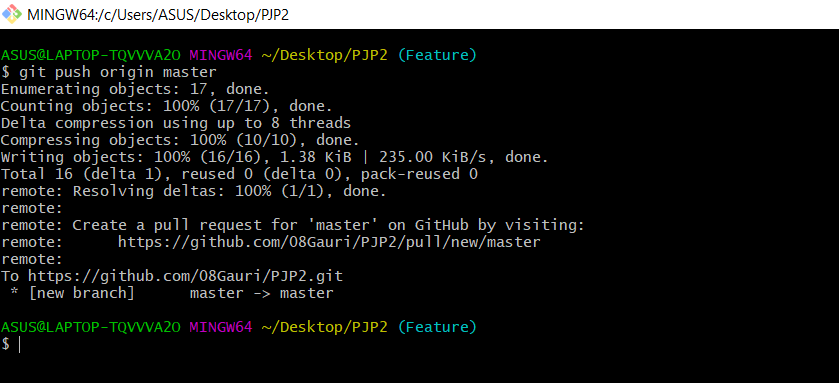




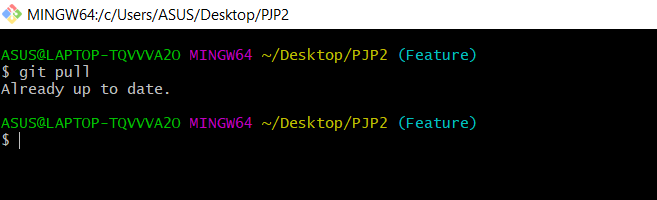




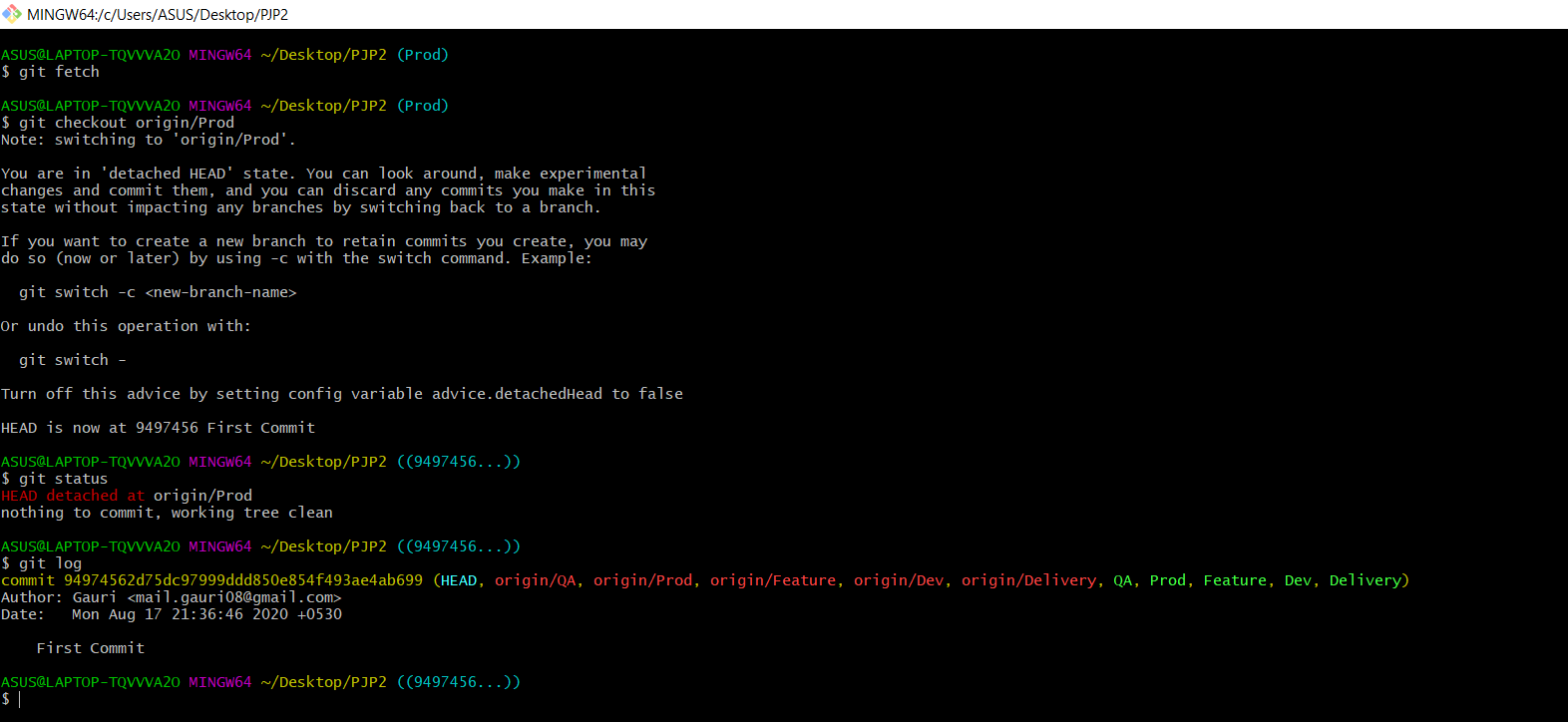




**Pull request**



**Checkout from remote branch**

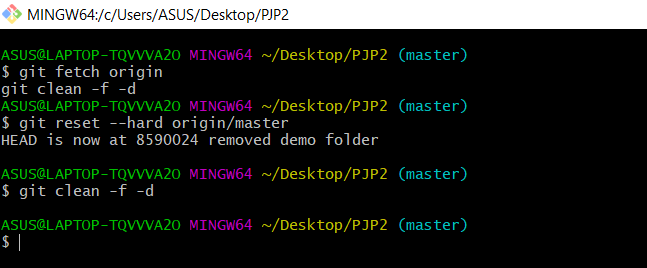


**Difference between checkout and pull**

git pull contacts the remote repository identified by origin and looks for updates. It fetches any updates and then merges the changes into the target branch. It does not create a new branch.

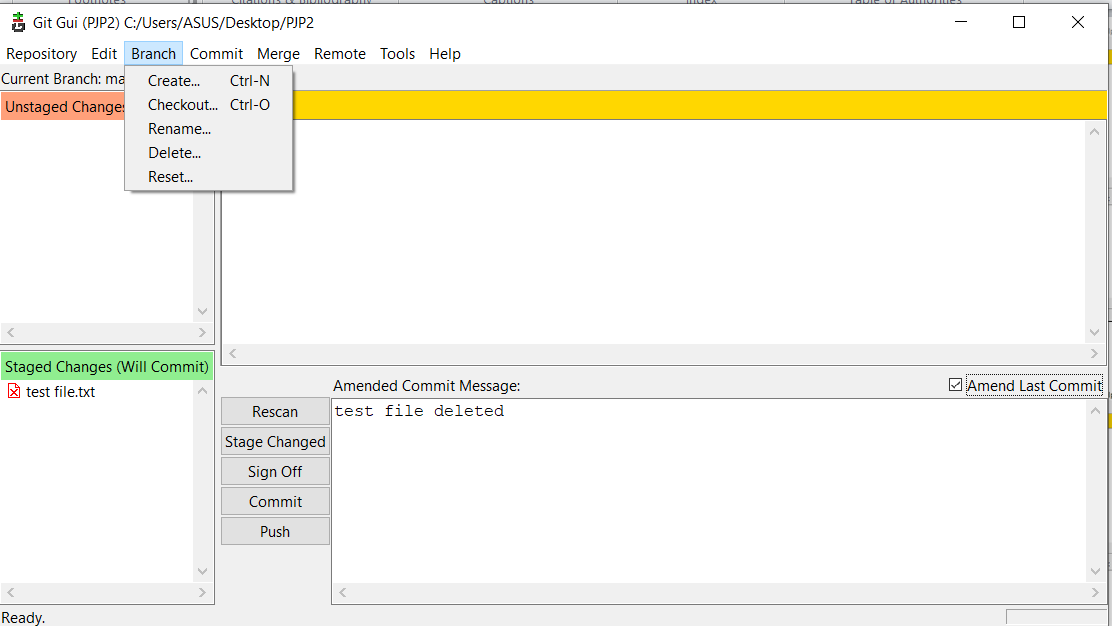
git checkout -b <branch> origin/<branch> creates a new branch based on origin/<branch>, and does not contact the remote repository. It looks at origin/<branch> as it currently exists in your local repository.

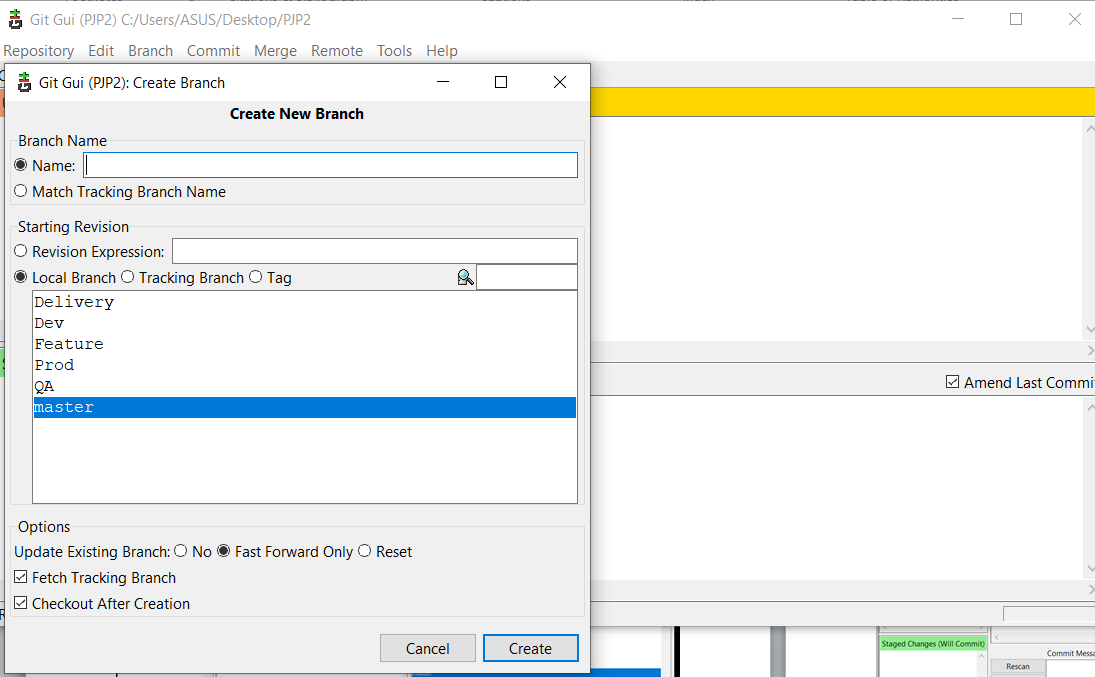
**Ensuring all branches is in sync**



**Git Gui**

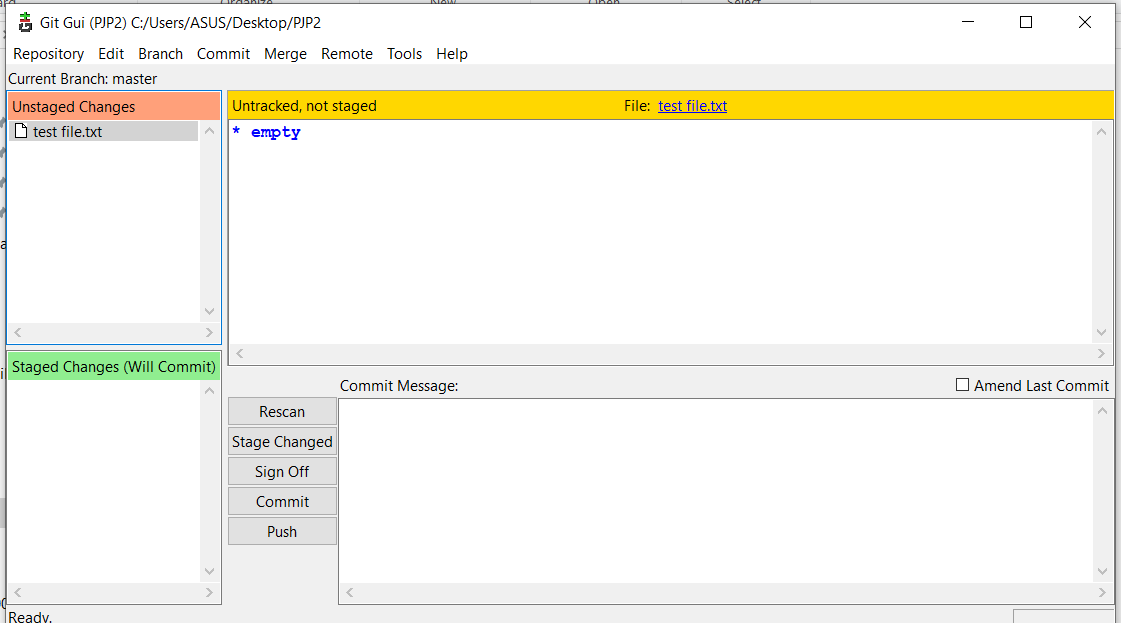
**Creating branch**

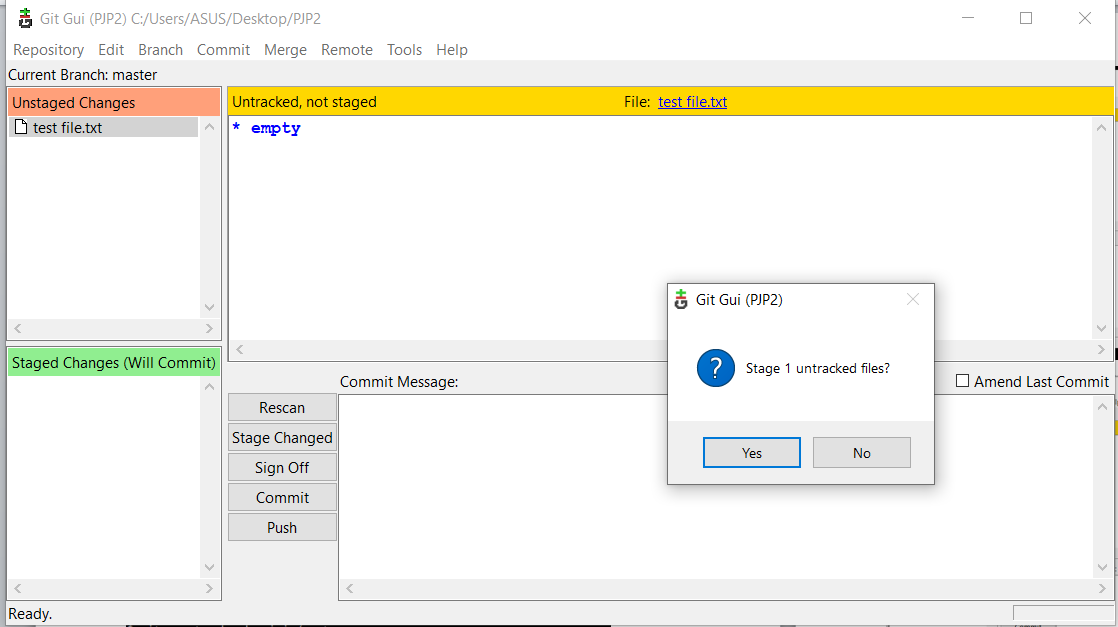


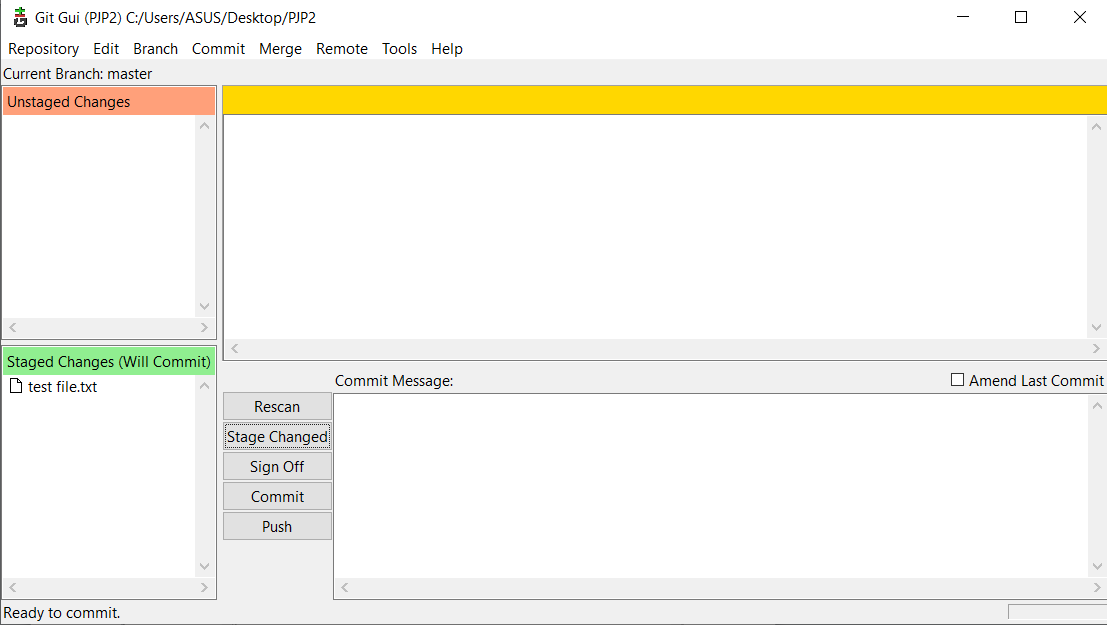


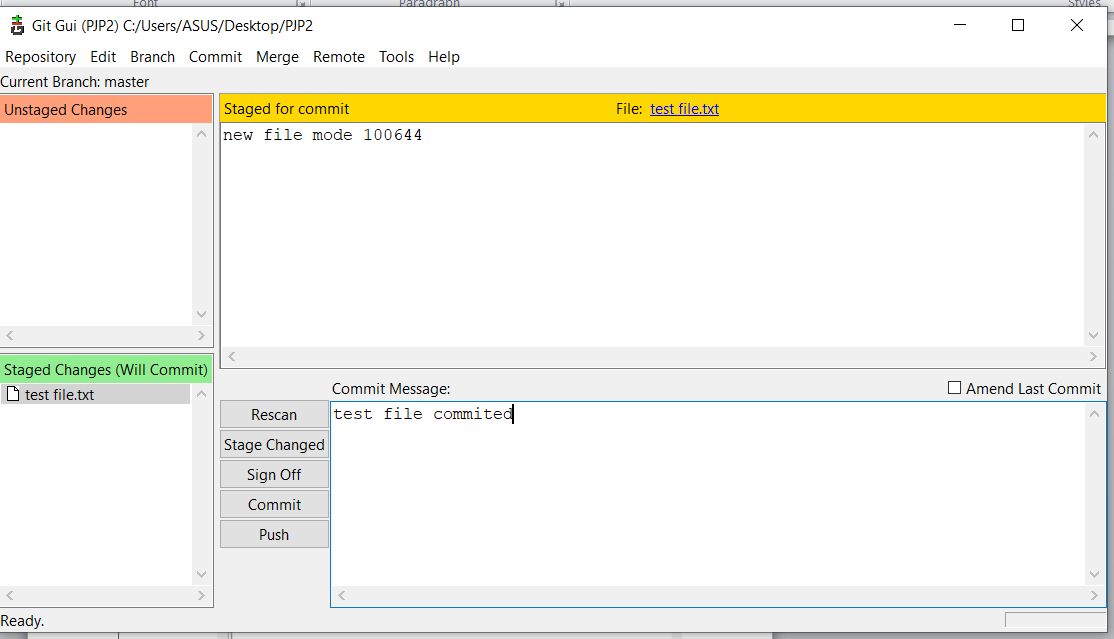
**Adding/Modifying/Deleting files**

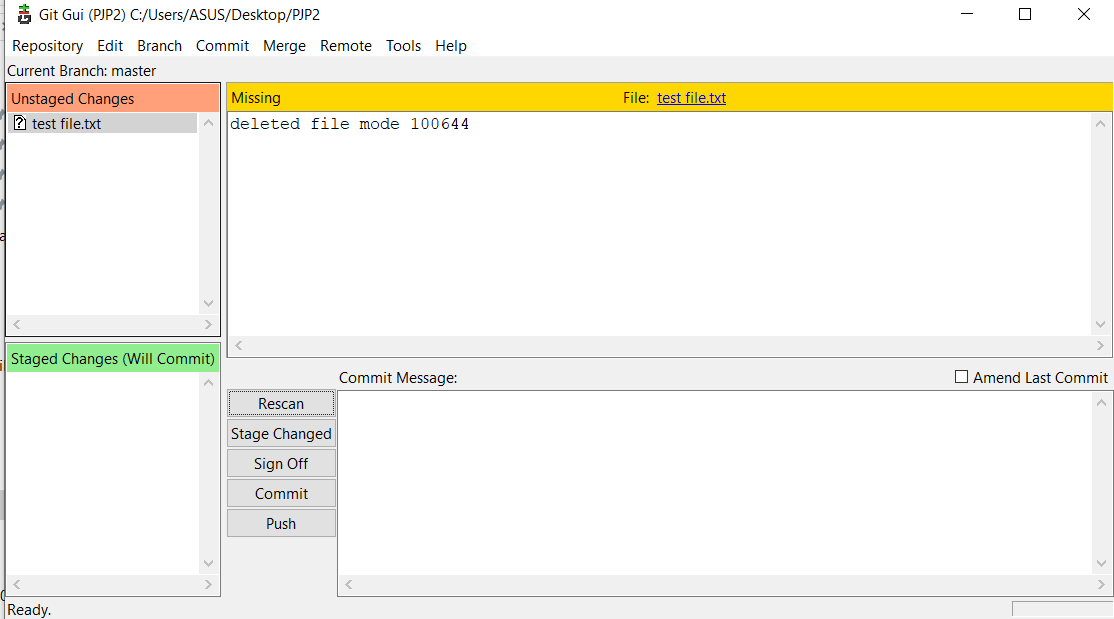
**Staging, Committing and pushing changes**

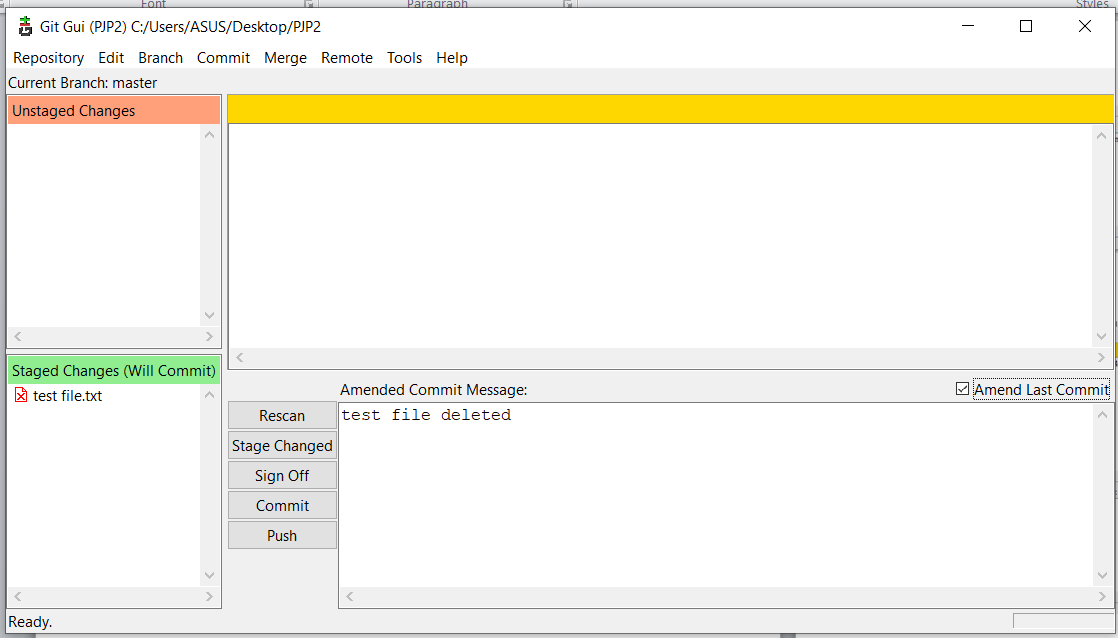




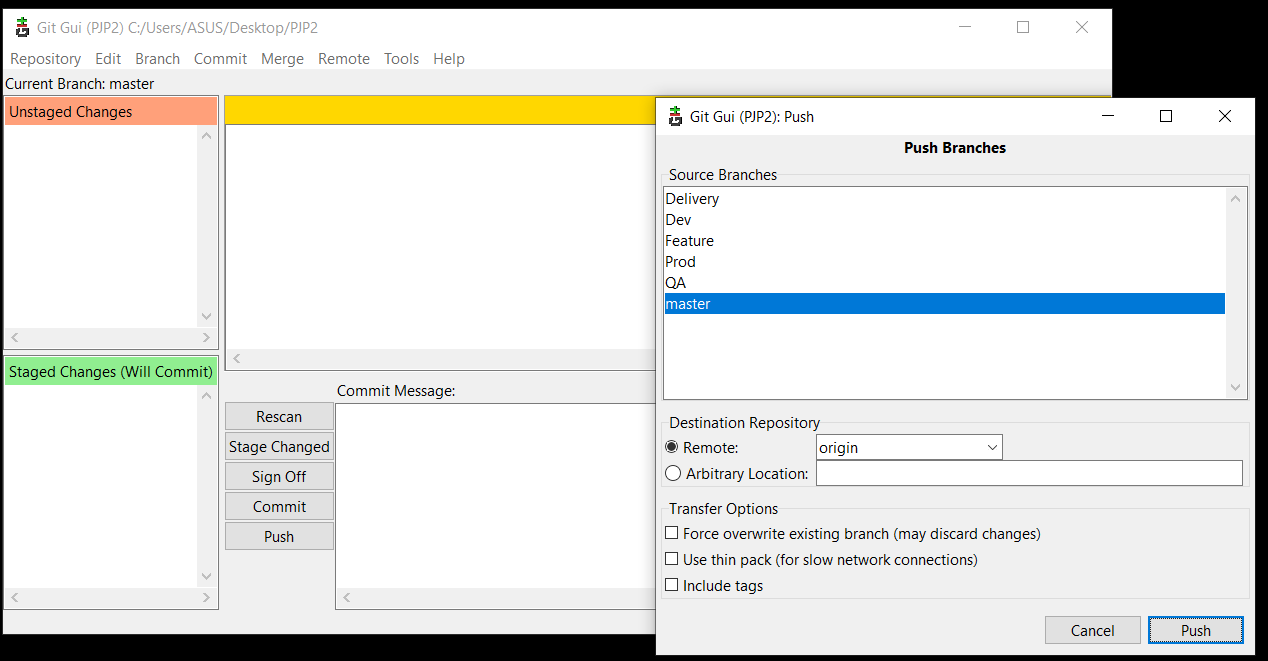




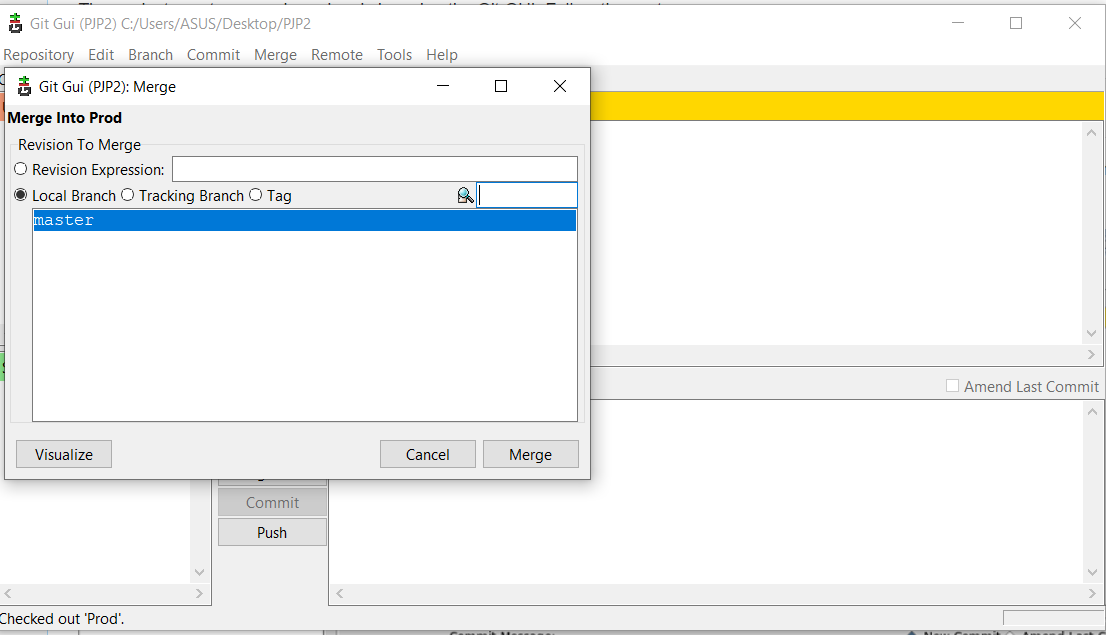


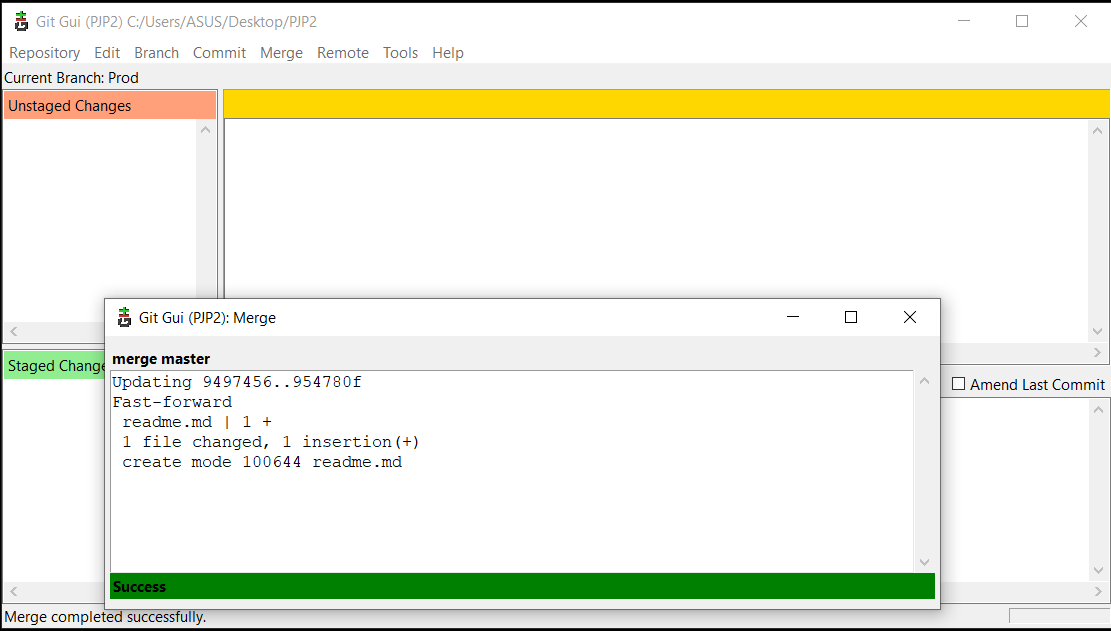


**Pushing changes to remote branch**



**Merging branches**

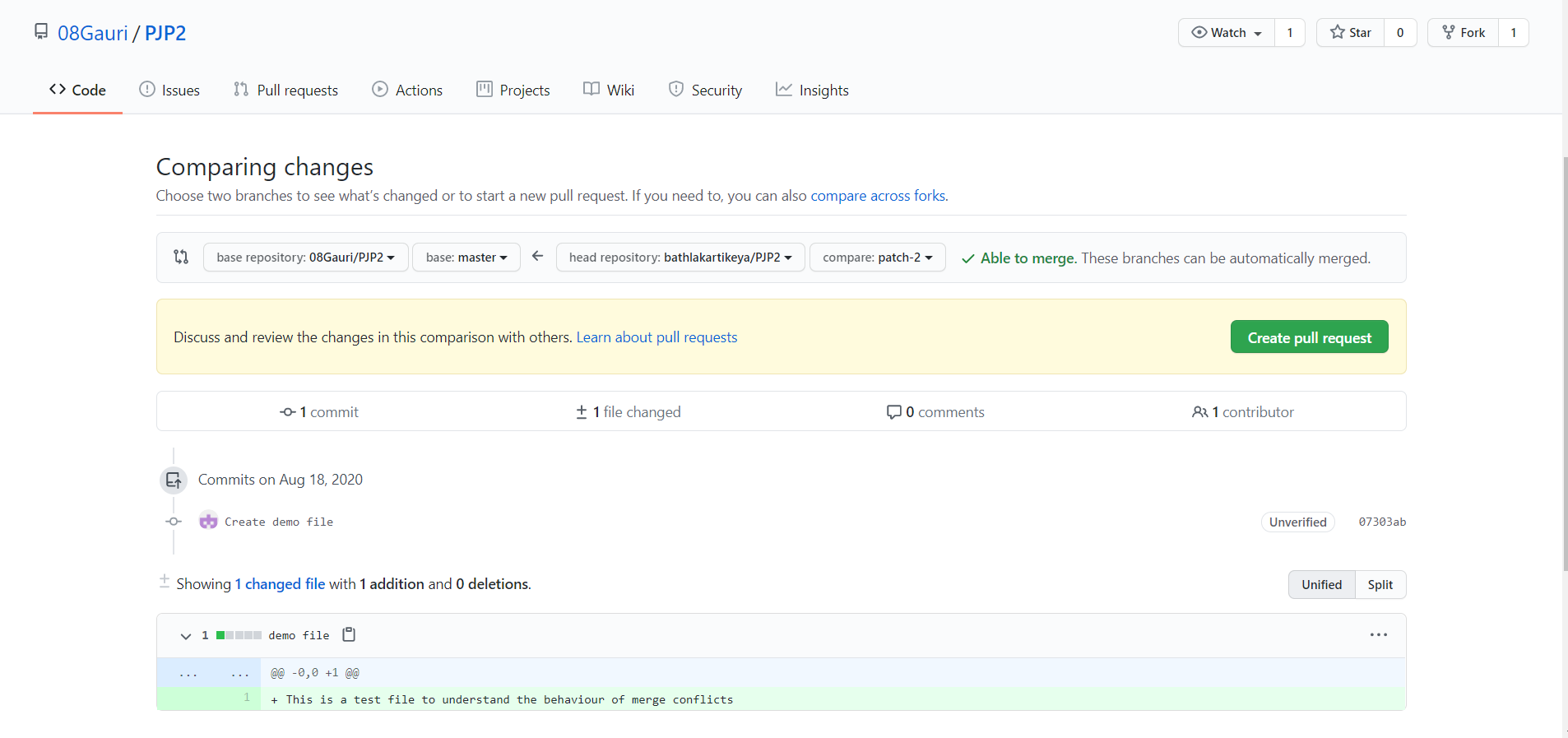


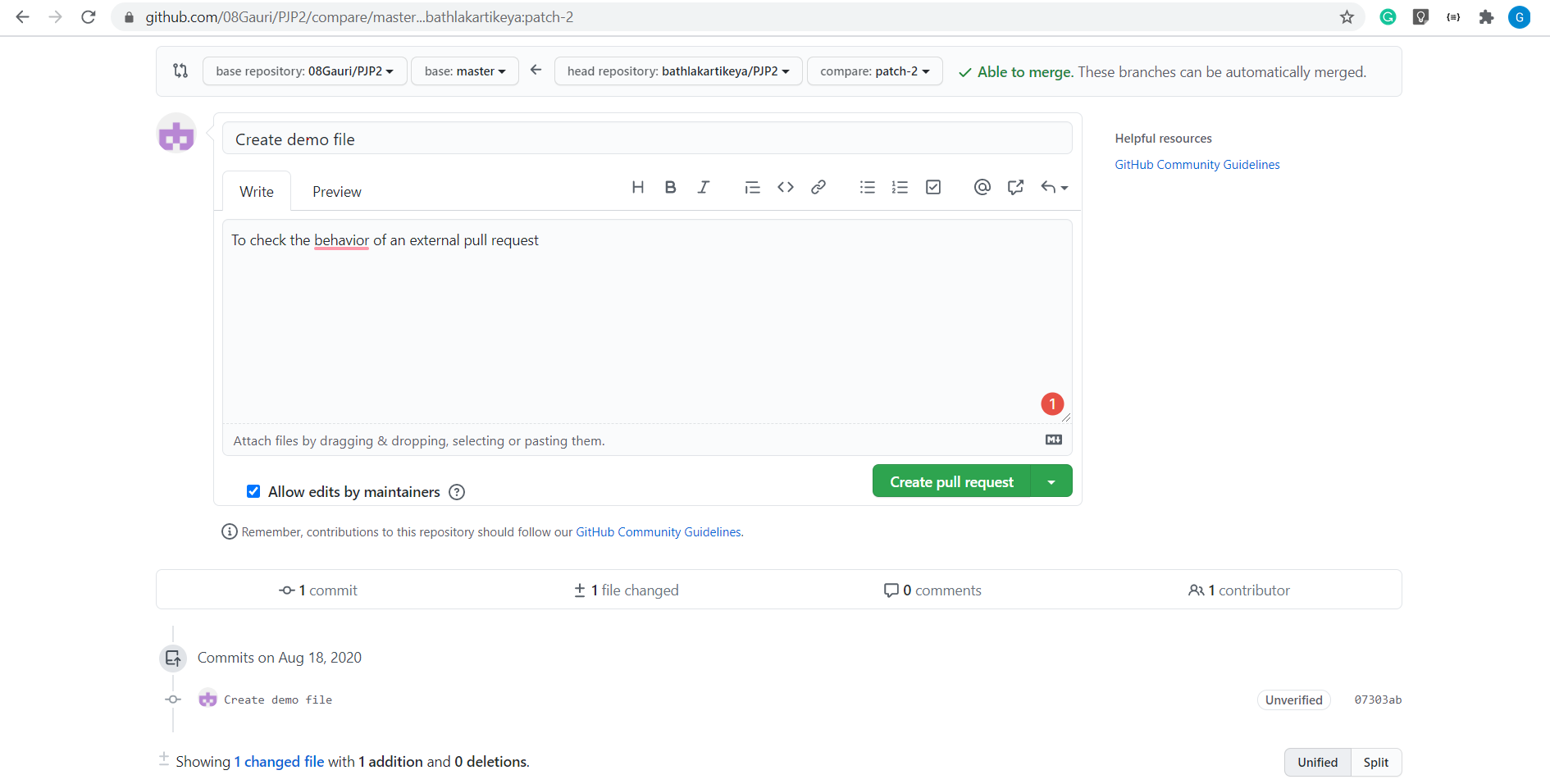


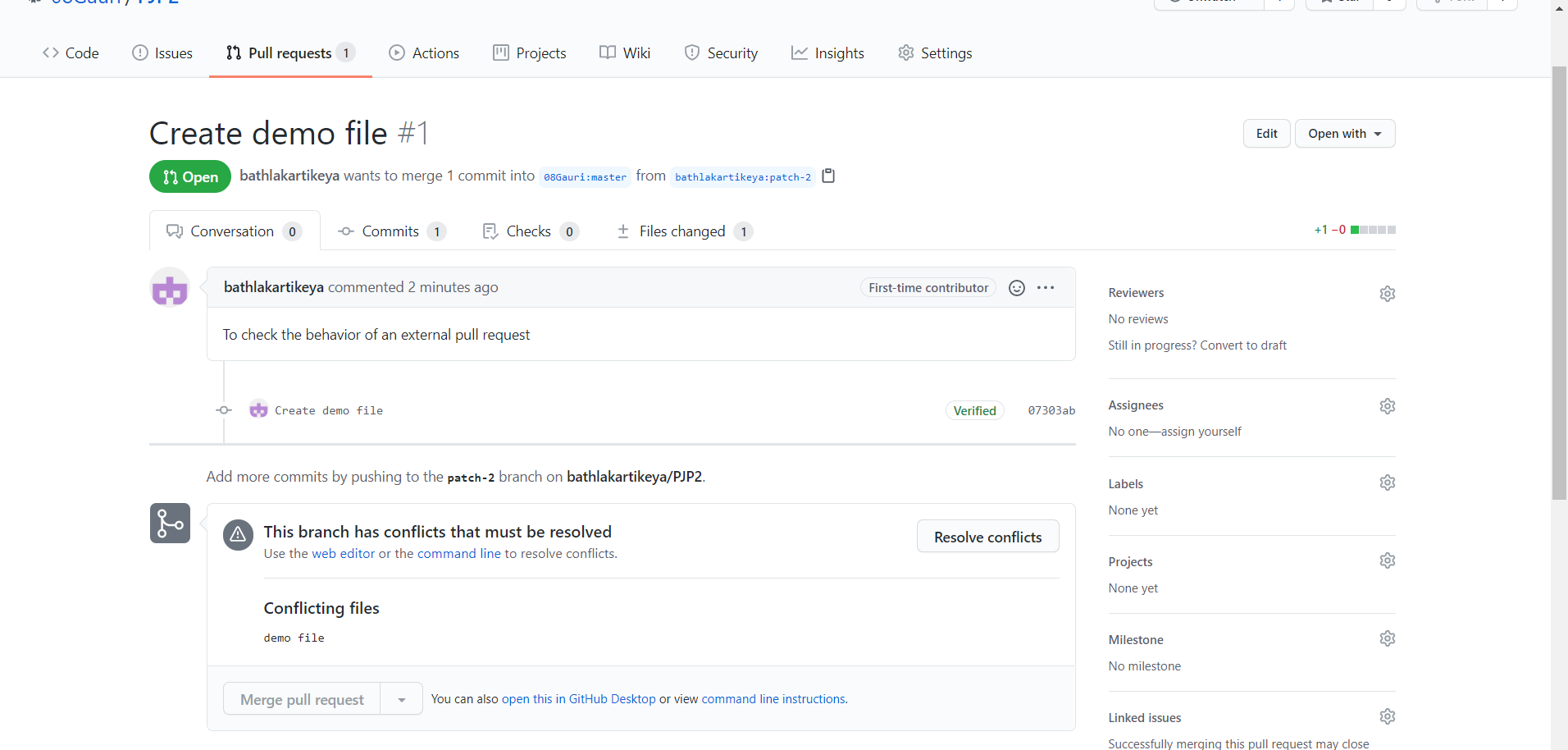
**No pull request In git gui.**

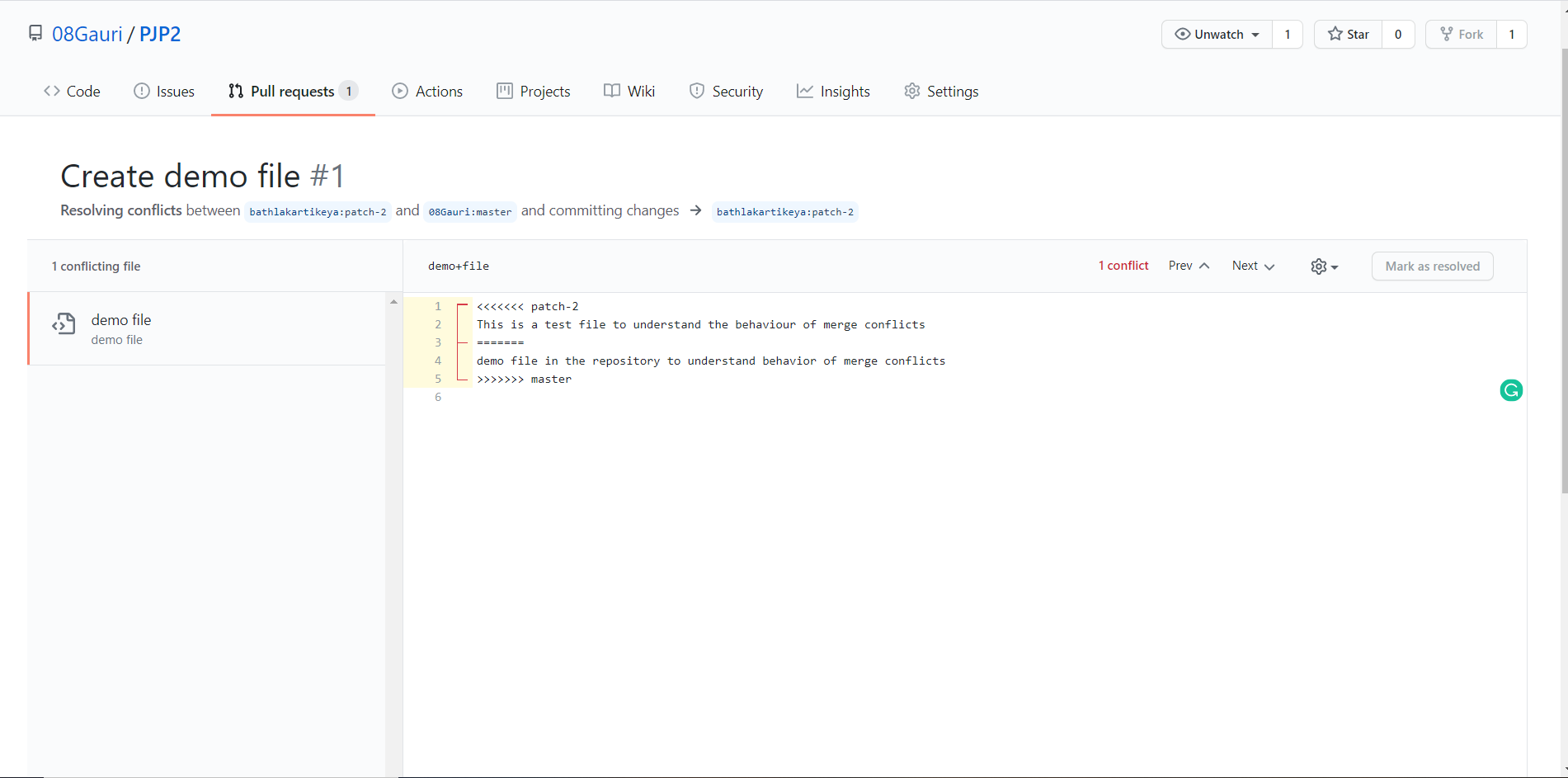
A fetch and merge should be done.

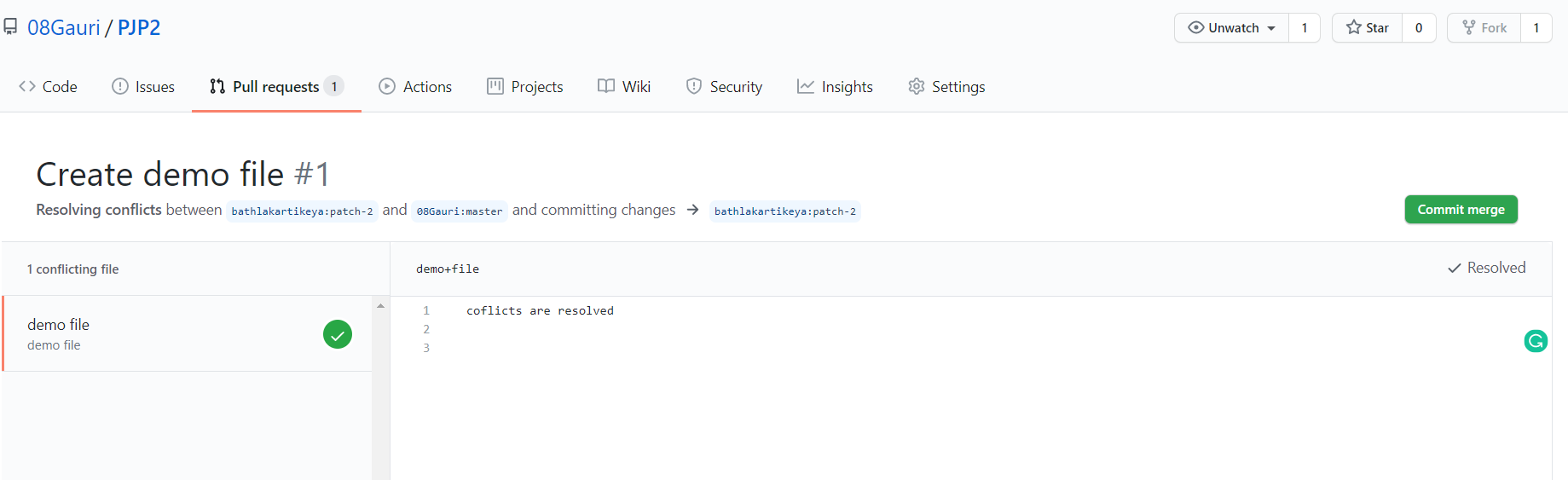
It seems you need to go to "Remote" menu, then "Fetch from" option , origin, and then go to "Merge Menu" and then "Local Merge...".

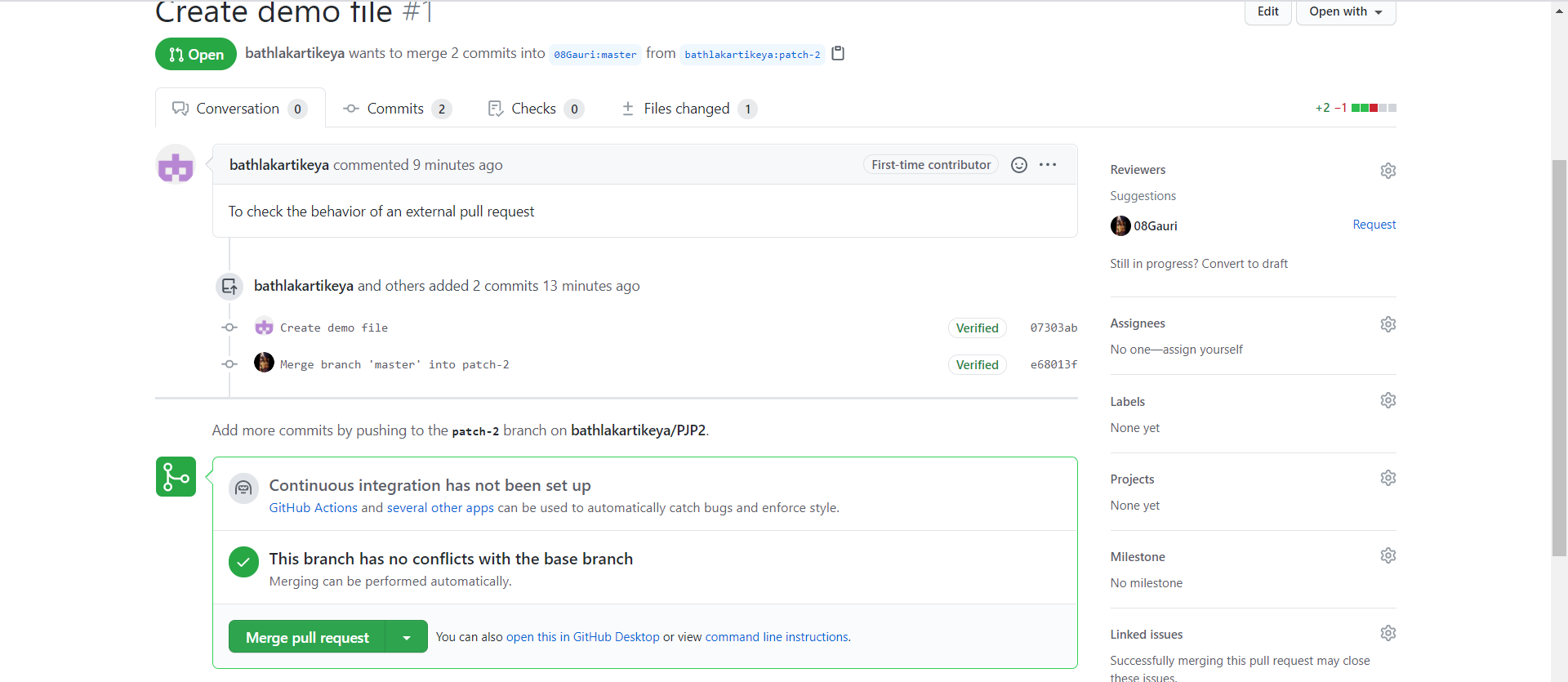


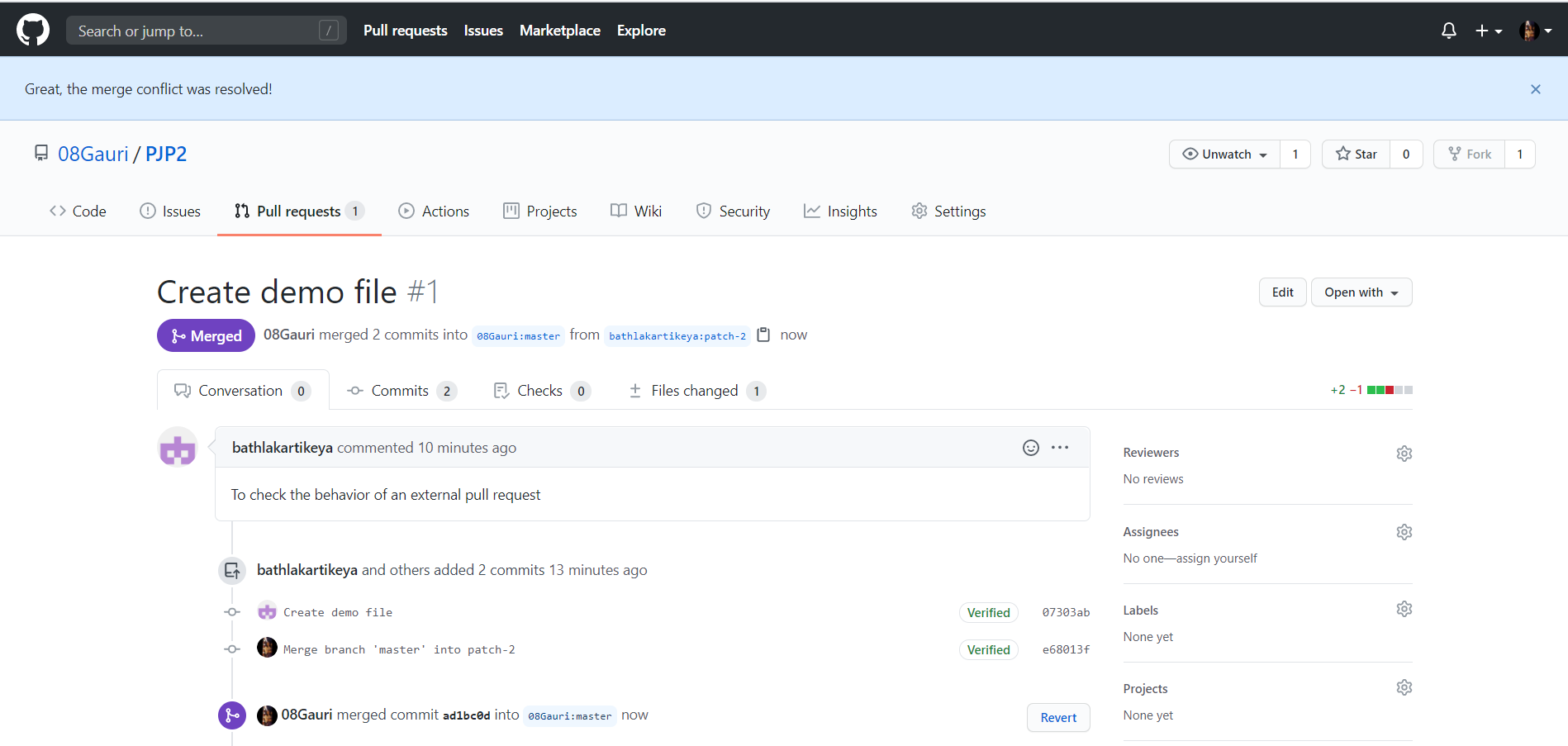












**Reverting commits**

