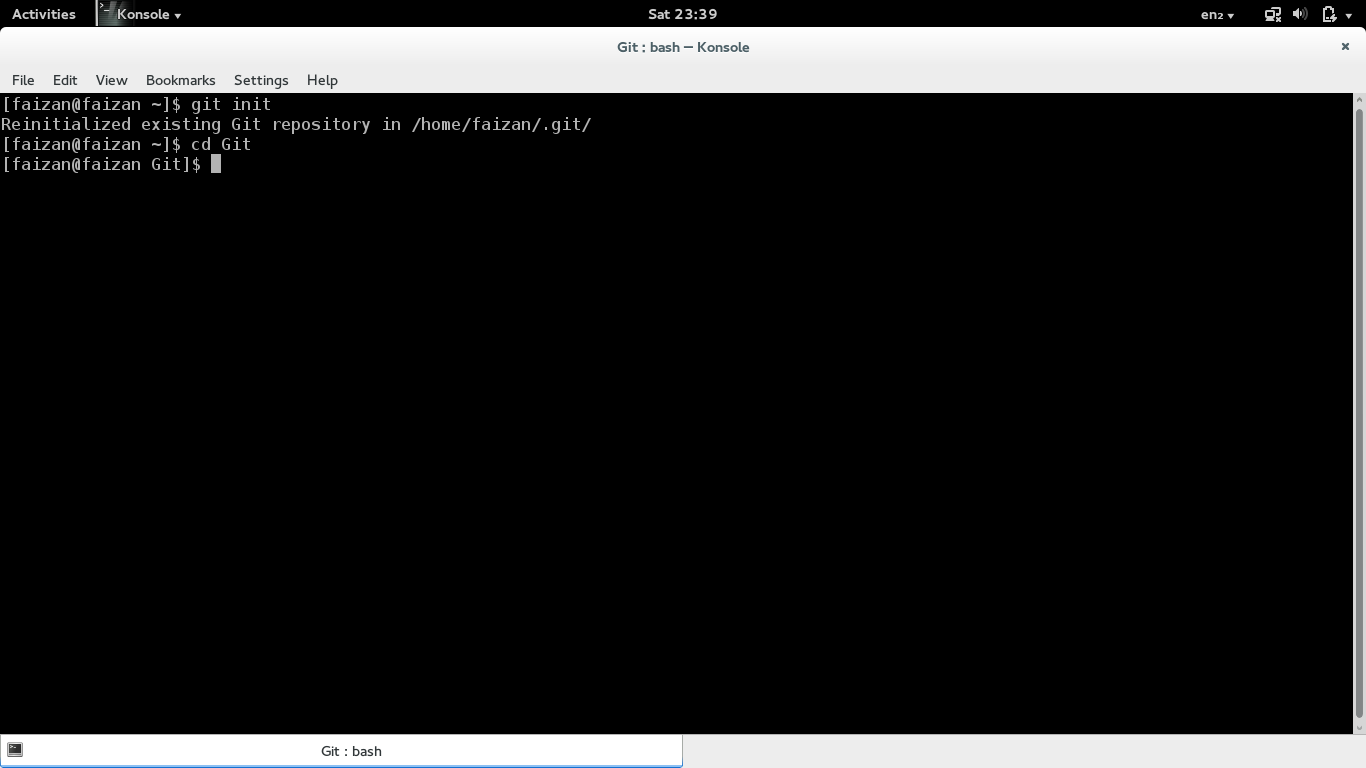
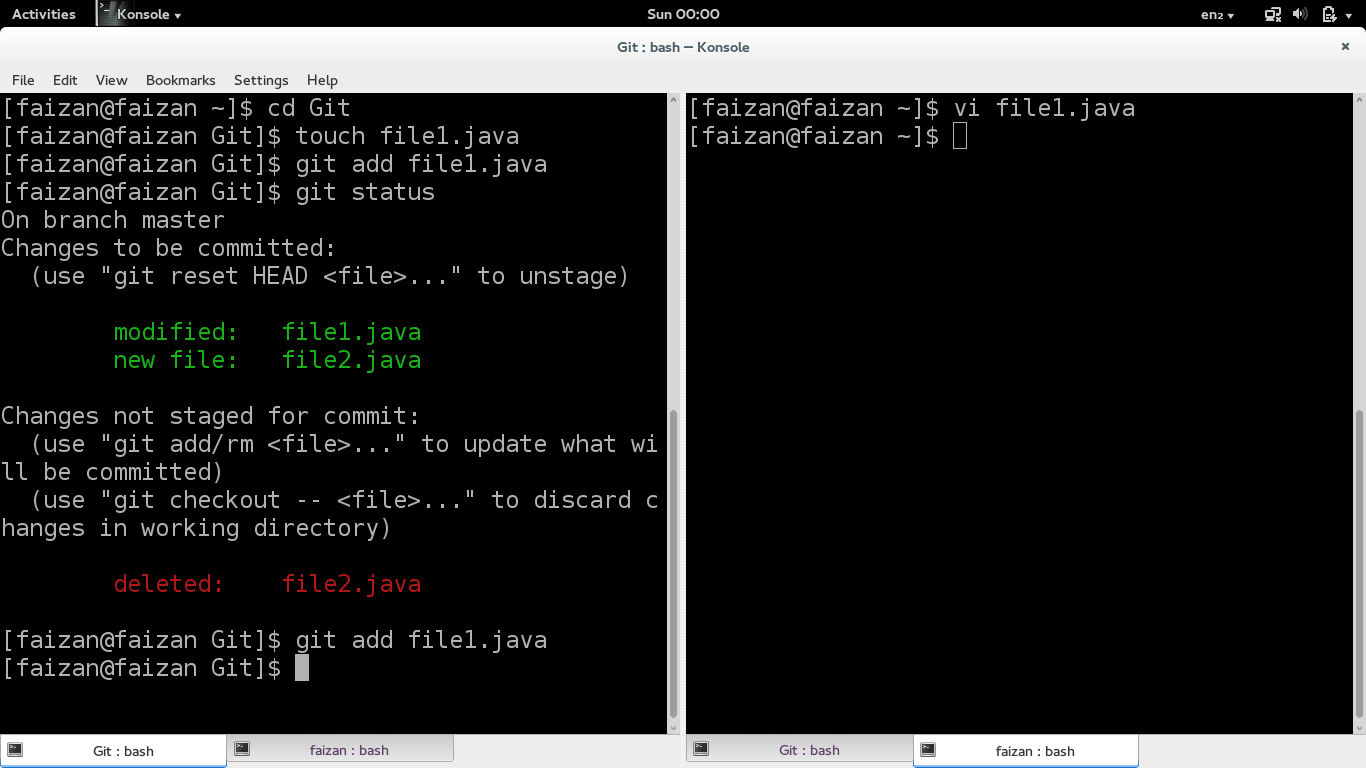
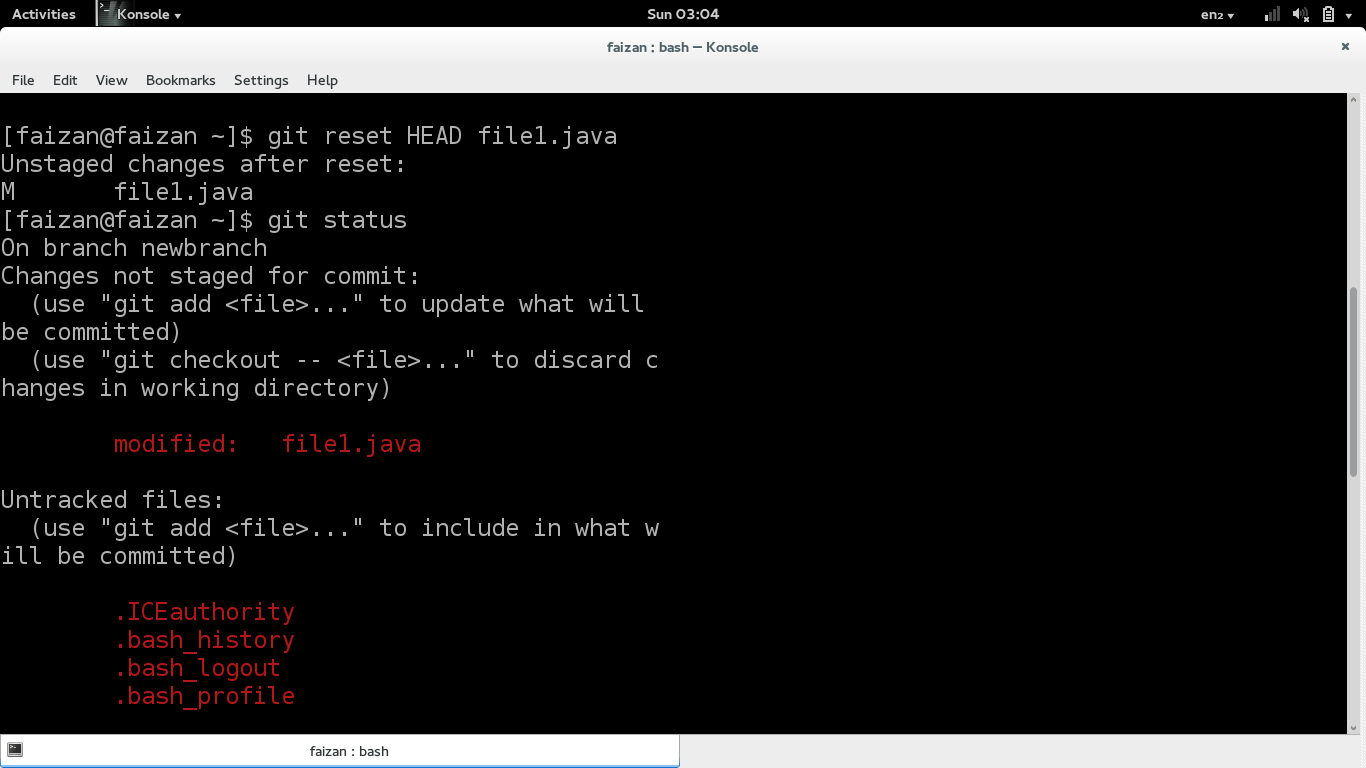
1. Initialize the Git repository-



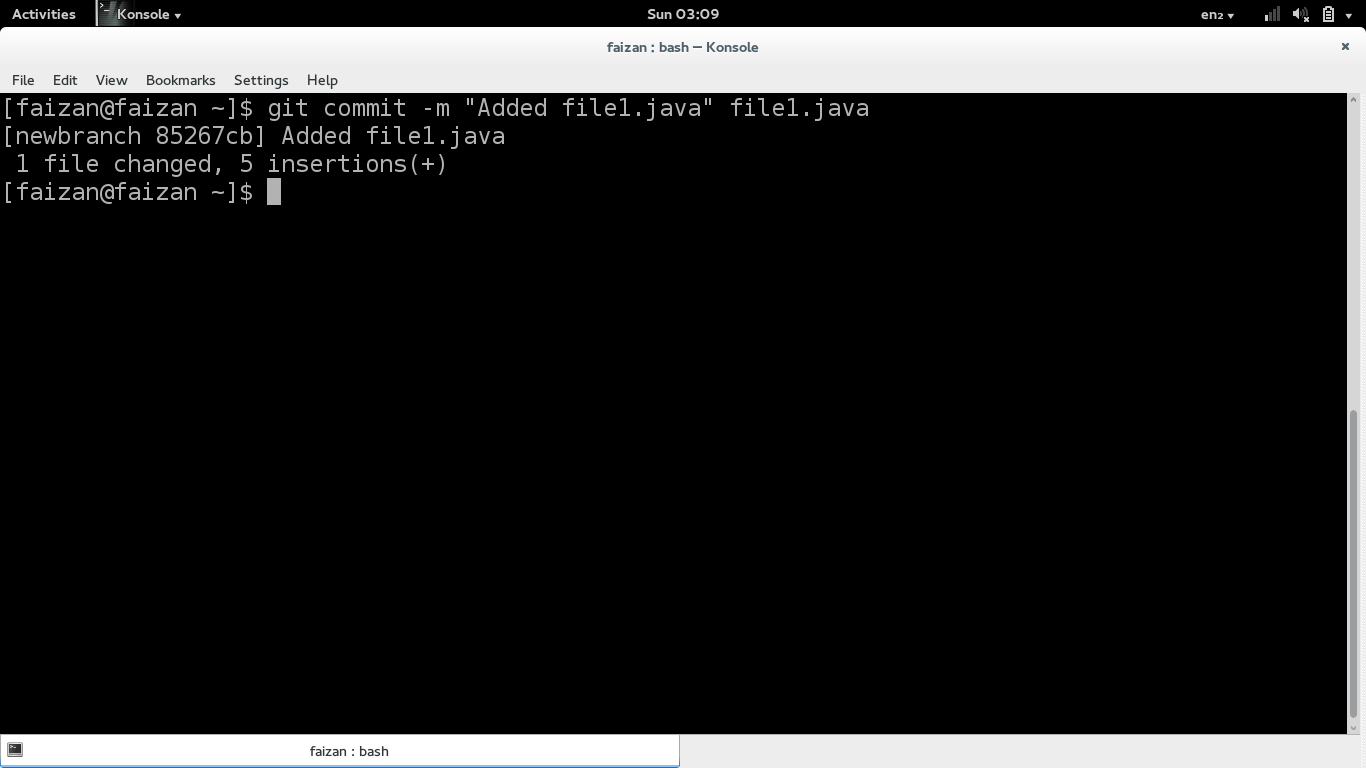
2. Add files to the repository and make changes to the file and again add it



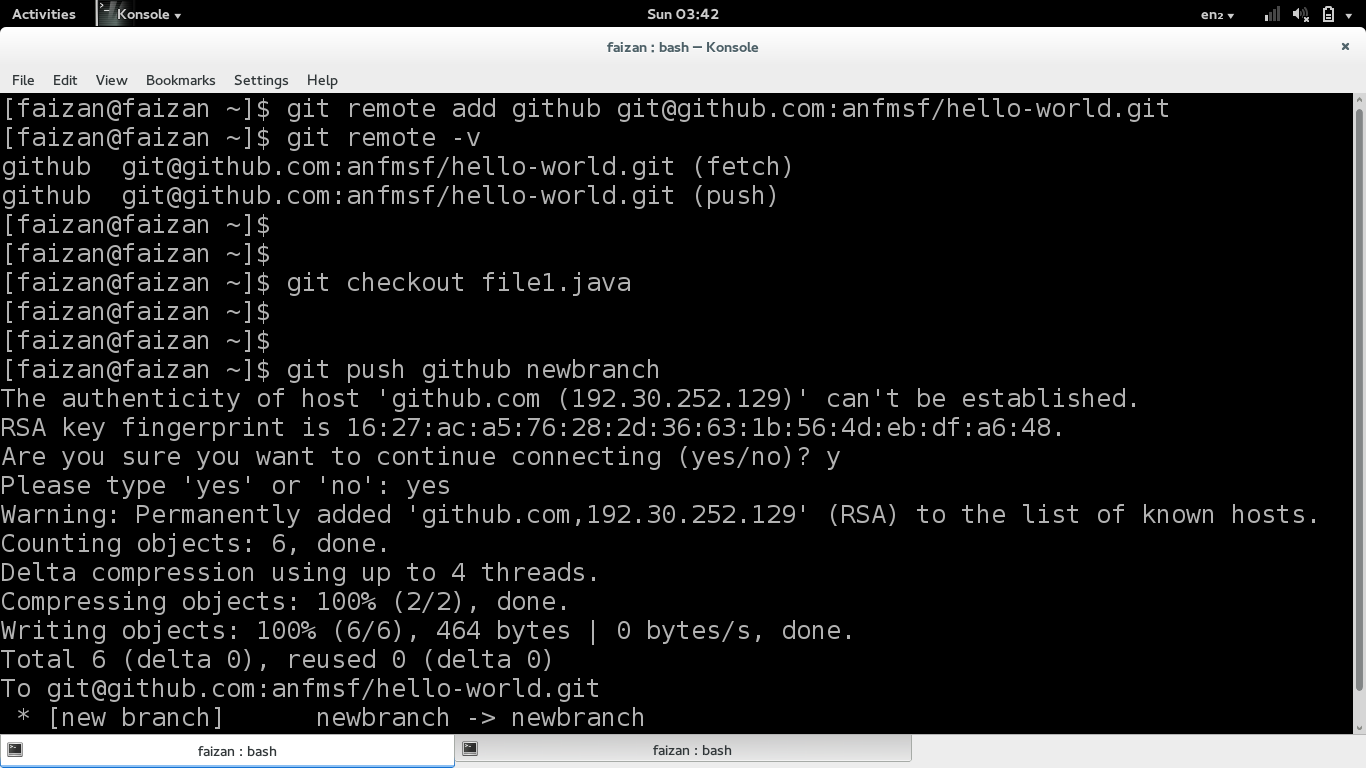
3. Unstaging file1.java from git



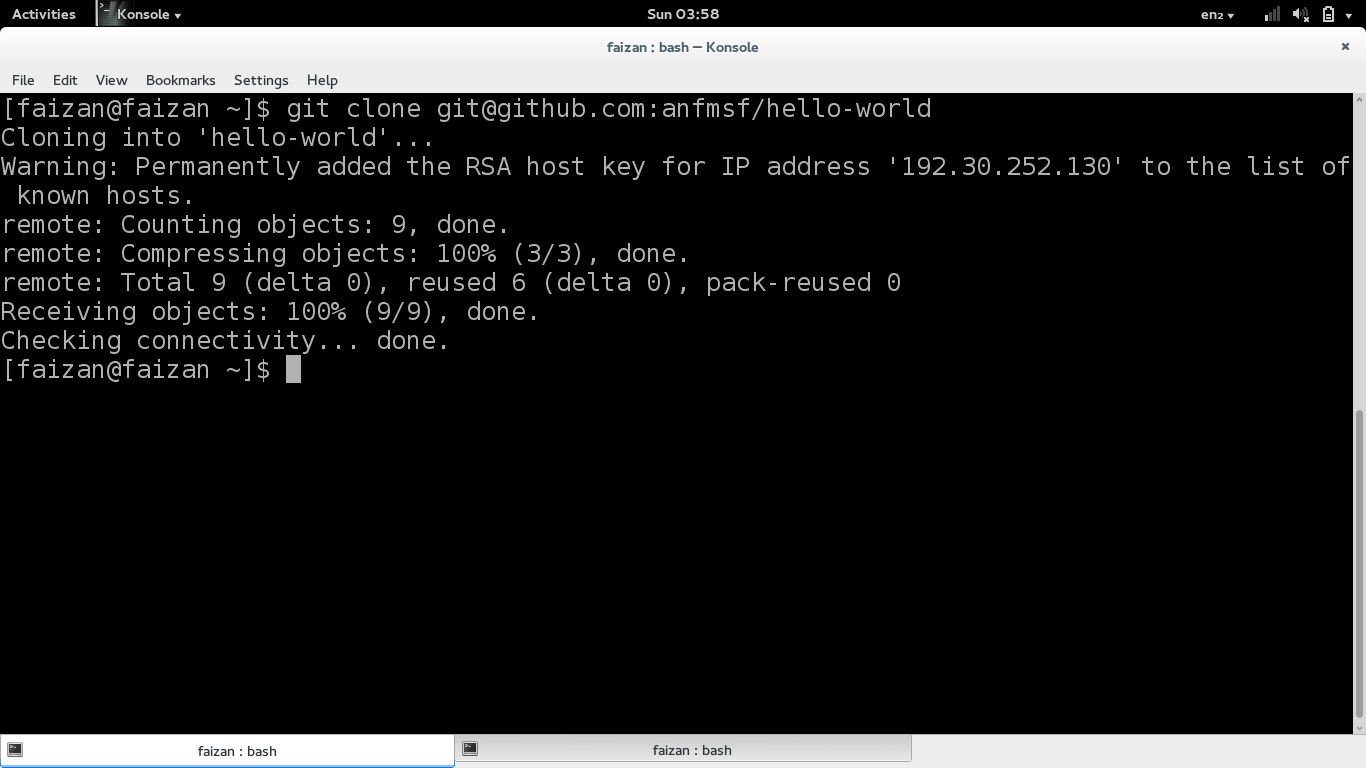
4. Commit the file in git



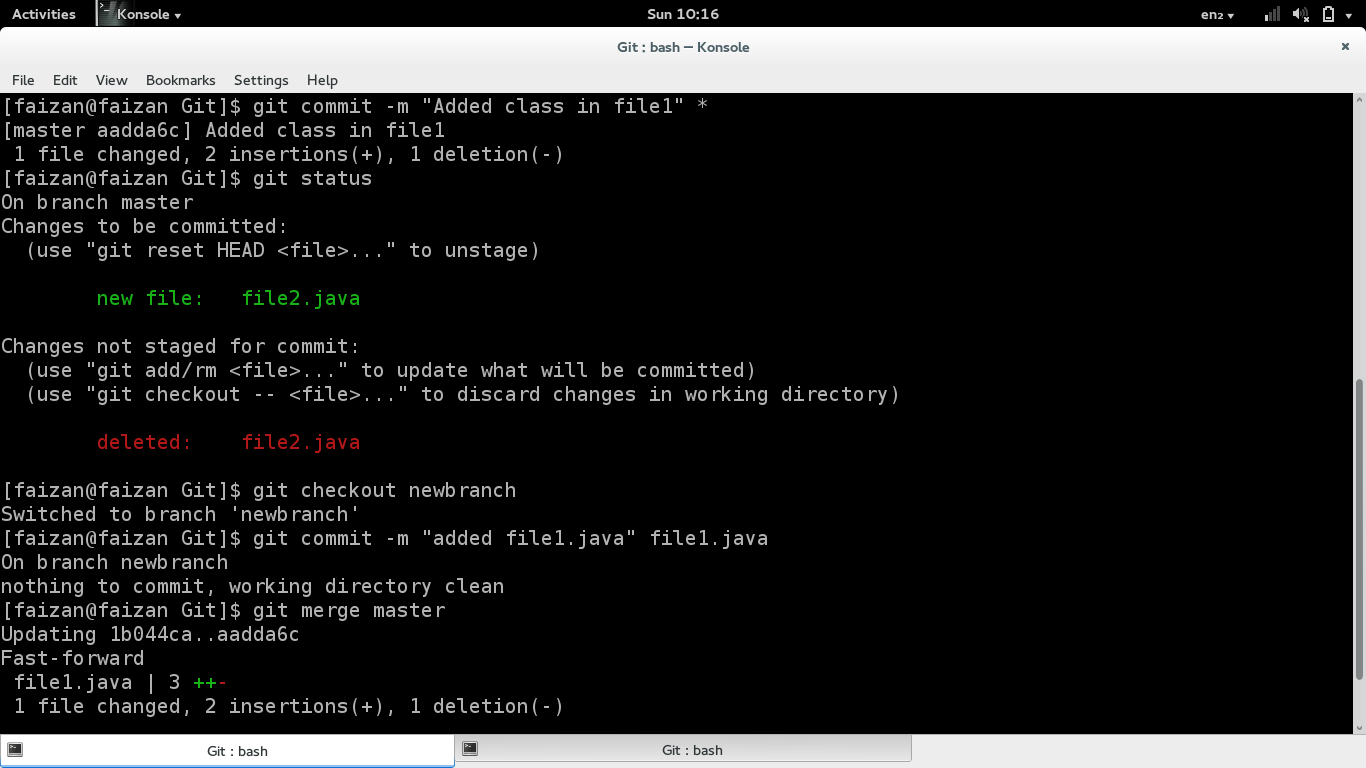
5. Add a remote , undo changes in the file and pushing changes to github-



6. Clone the repository -

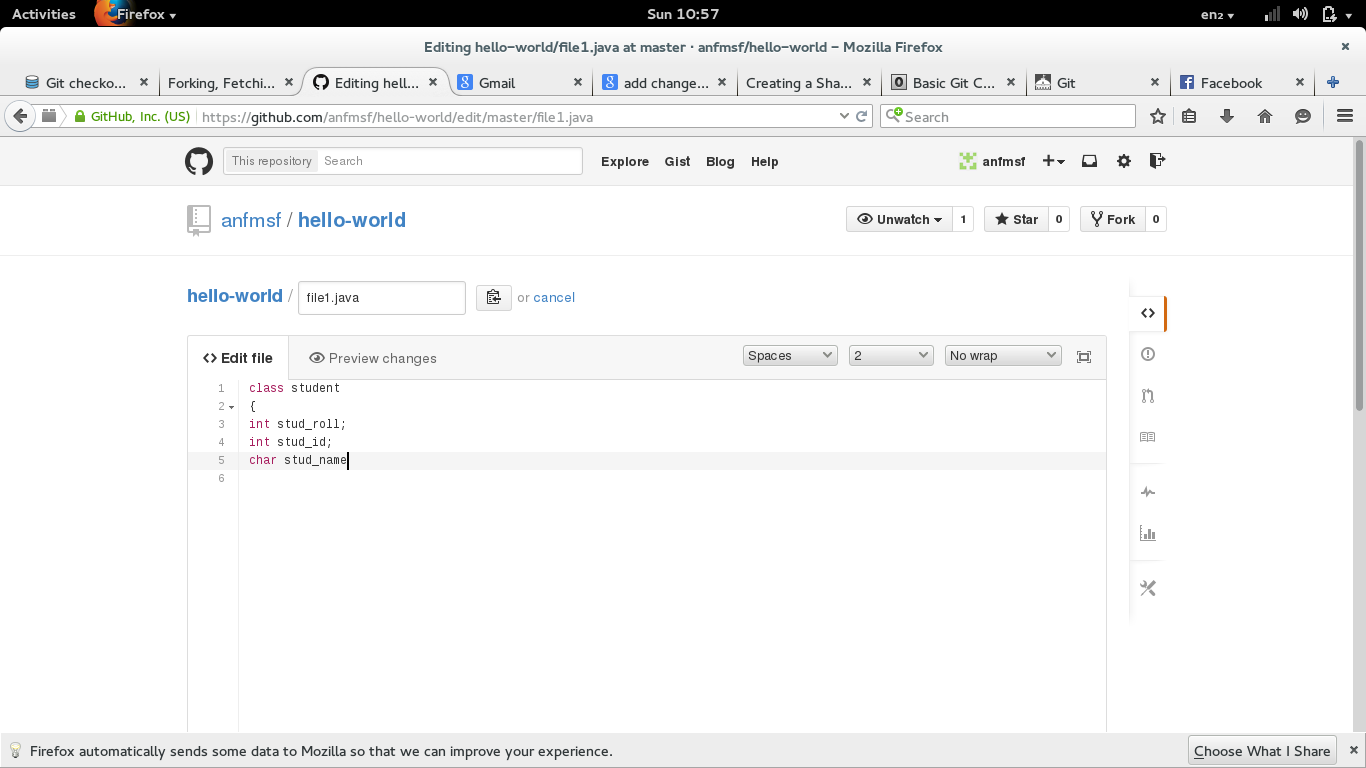


7. Add changes to one of the copies and pull the changes in the other.-

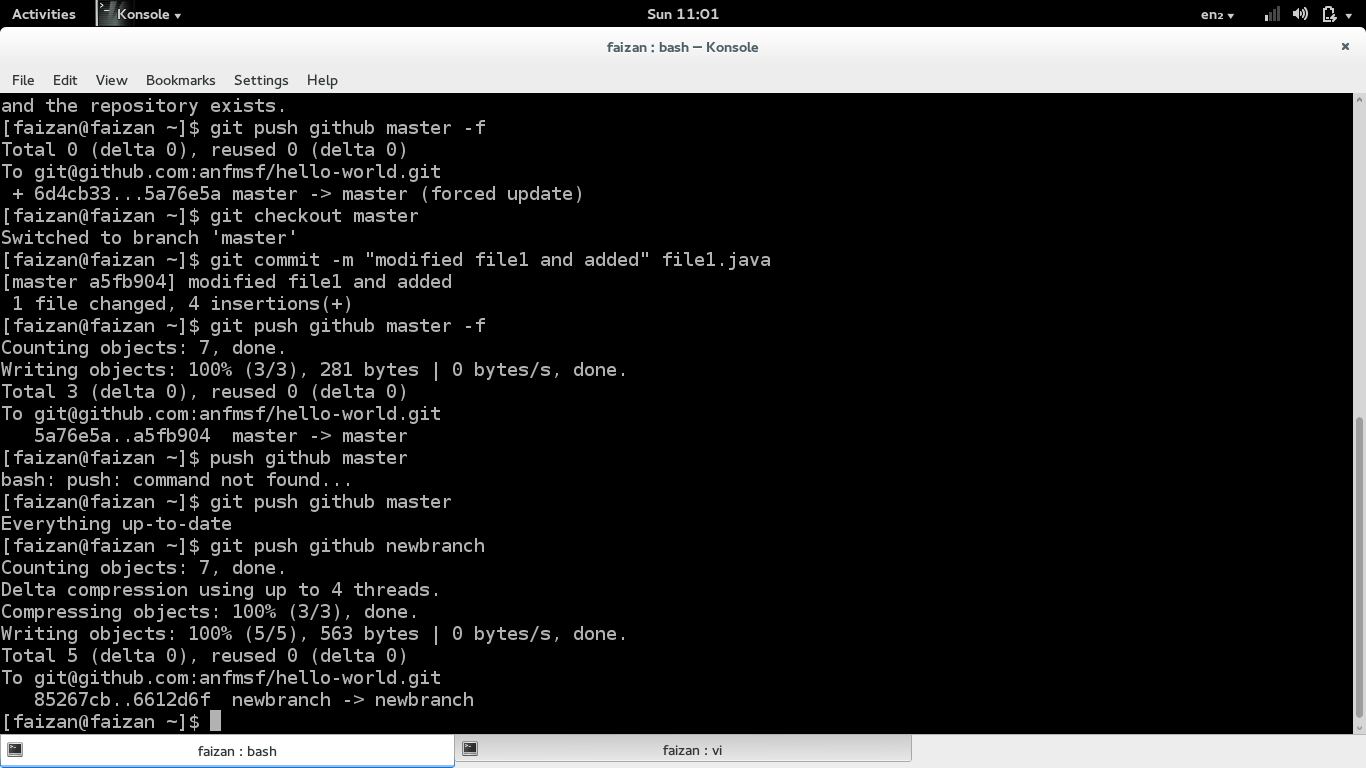


8. Add changes to both repos, try to push from both without taking a pull.-

- At first edited github repository file after the pull-

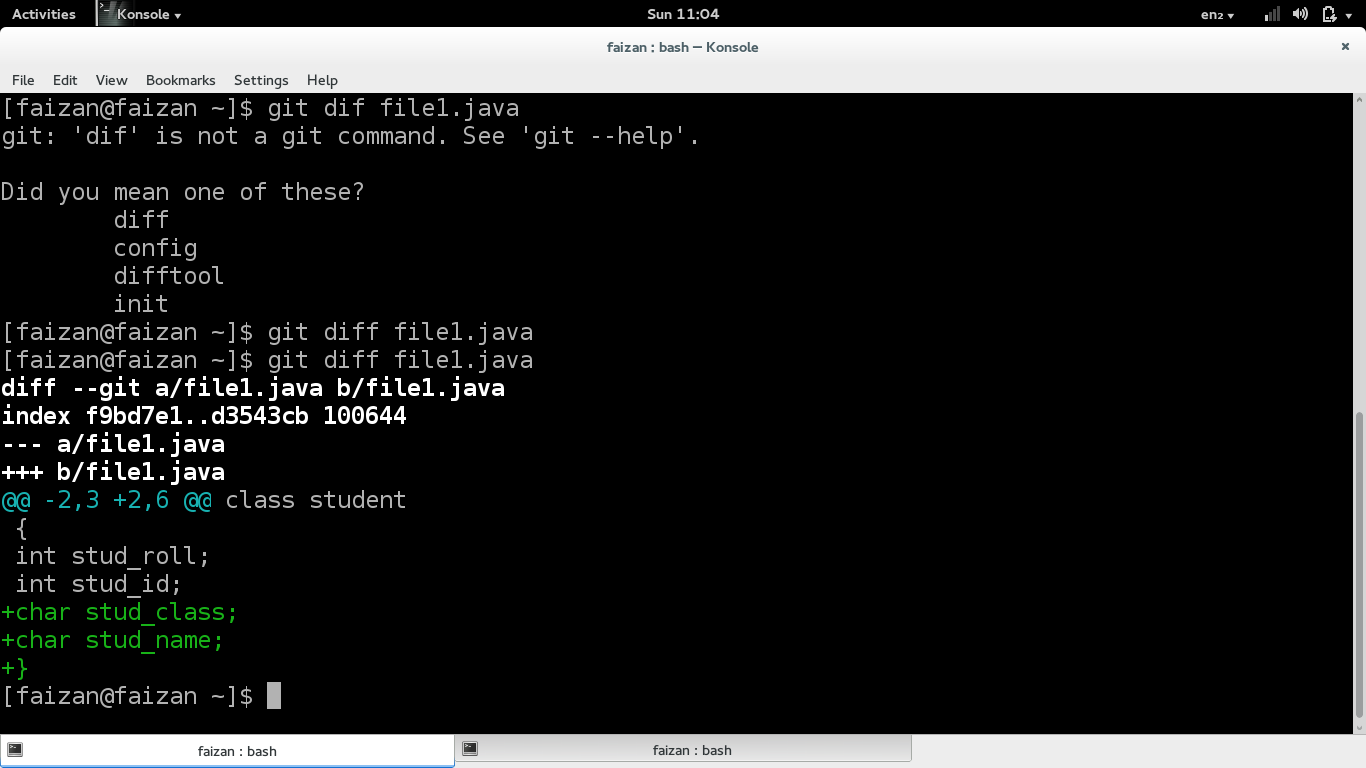


and then then push from both repository without the pull-



9. Check differences between a file and its staged version-

--git diff file1.java



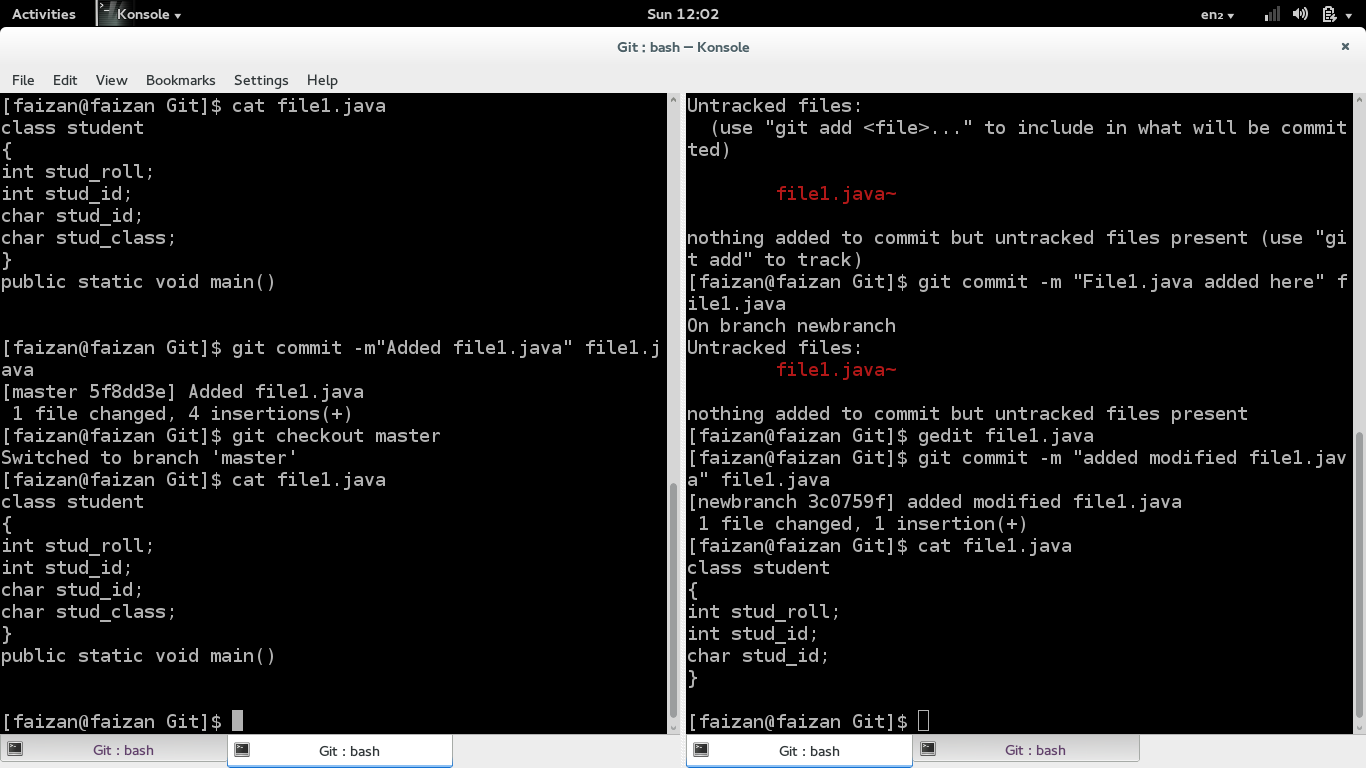
10. Create a new branch. Diverge them with commits-

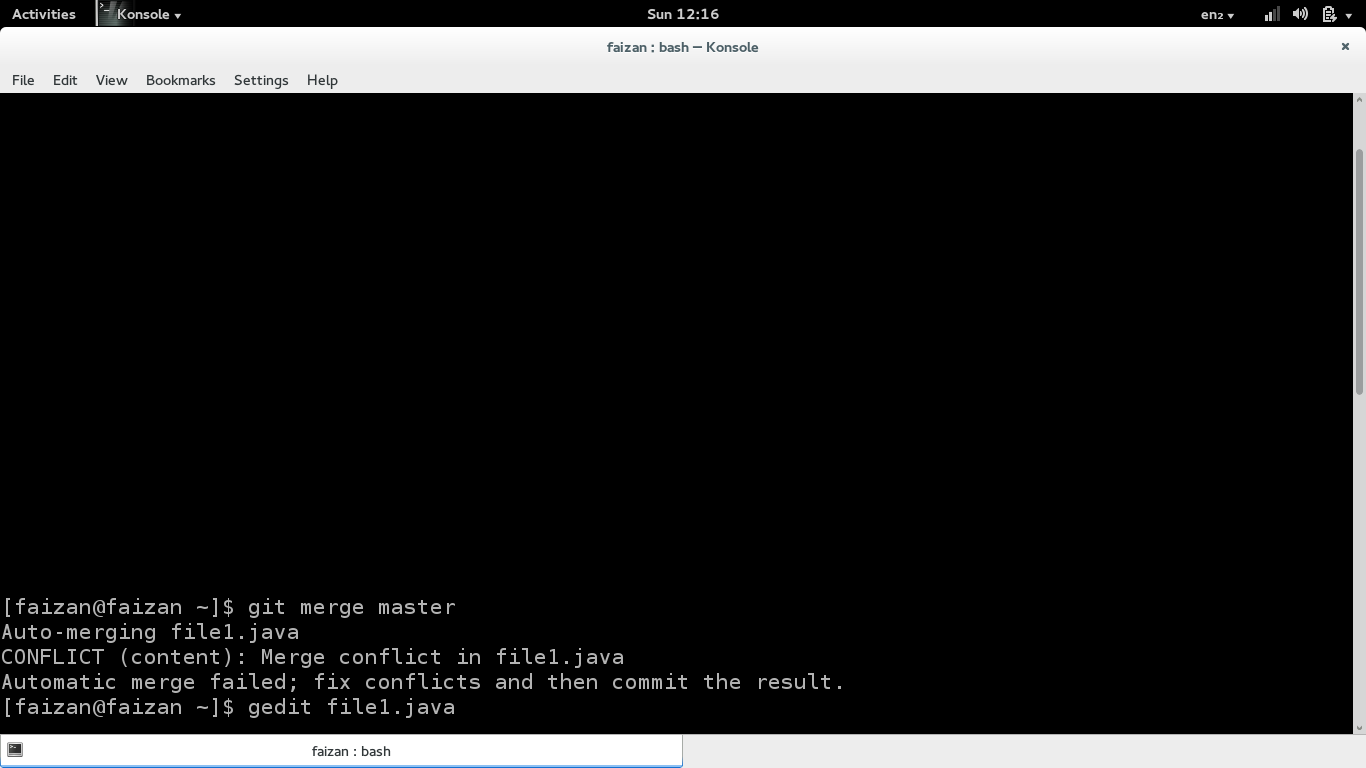
--git branch new branch

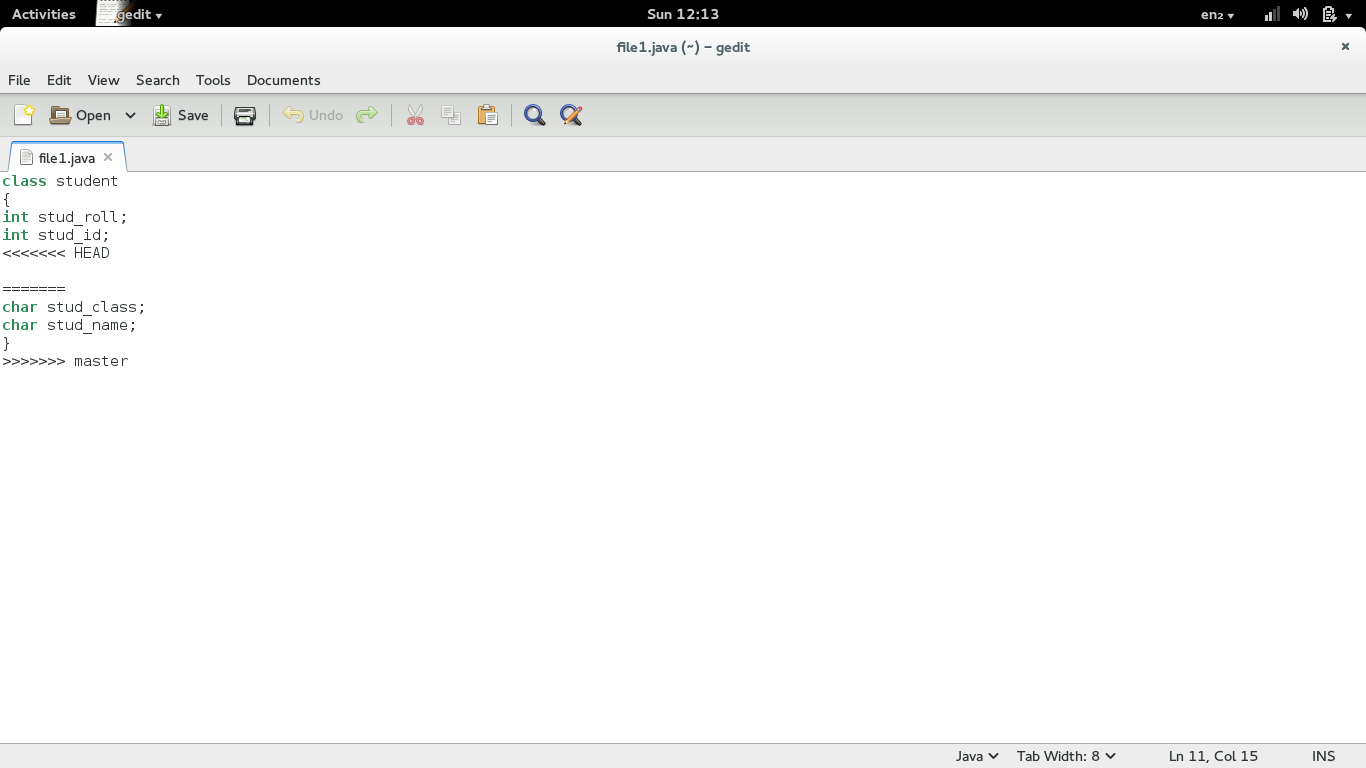
--git commit -m “added file1.java” file1.java

11. Edit the same file at the same line on both branches and commit

- Try merging and resolve merge conflicts



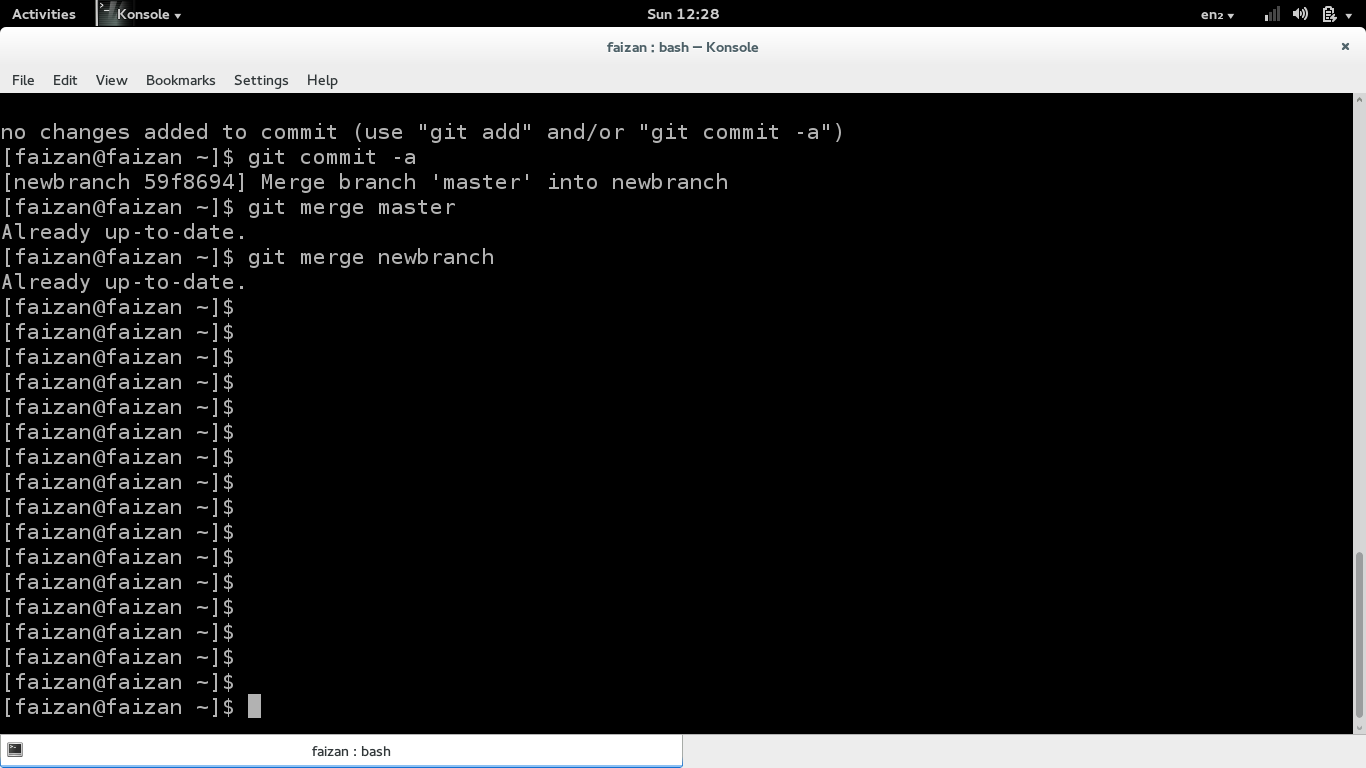




Atlast removed the conflick and facilated the merge by

- git commit -a

- git merge master



Q. Stashing and popping

cmd --

git stash file1.java

git stash pop file1.java