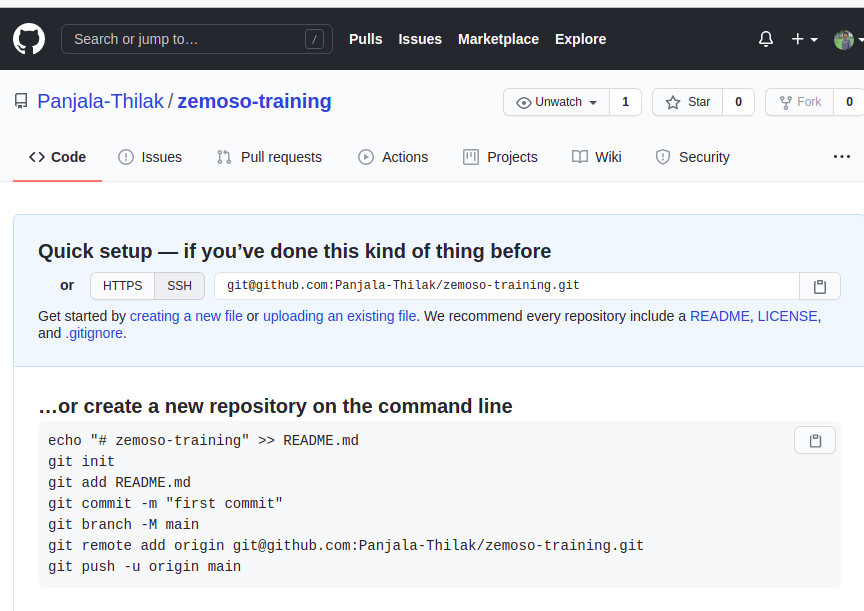
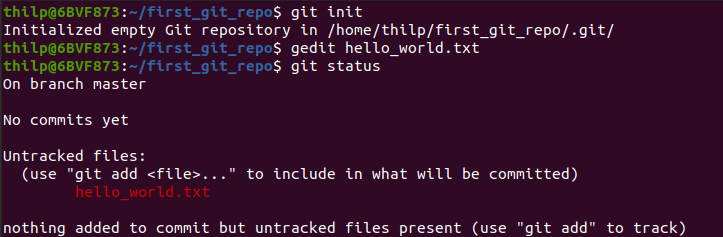
Git Assignment

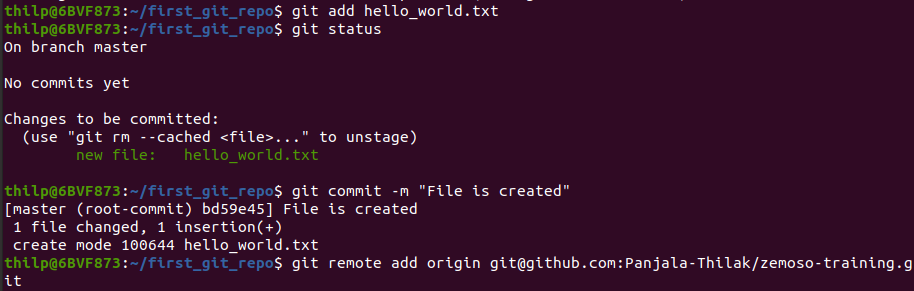
* Created a repository zemoso-training in my account



* Created a local repository-first\_git\_repo 
* git repository is initialized using **git init**
* Created a file hello\_world.txt using **gedit hello\_world.txt**
* Checked the status using **git status-->**It shows the details of all untracked files



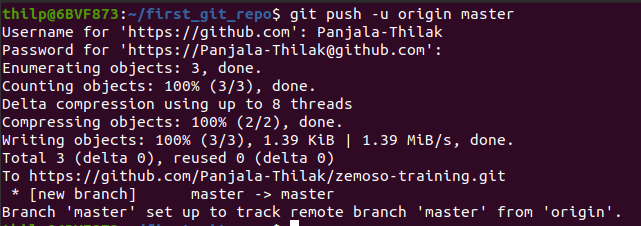
* Hello\_world.txt file is added to the staging area by using **git add**
* Checked the status using **git status**
* Committed the changes using **git commit -m “message”**



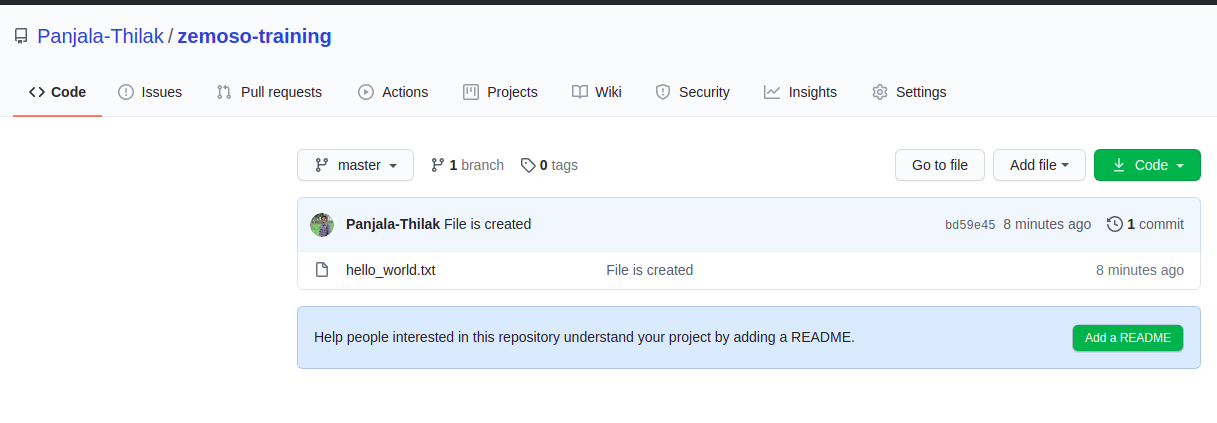
* Added a remote the repository using **git remote**



* Pushed the file into remote repository using **git push -u origin master**



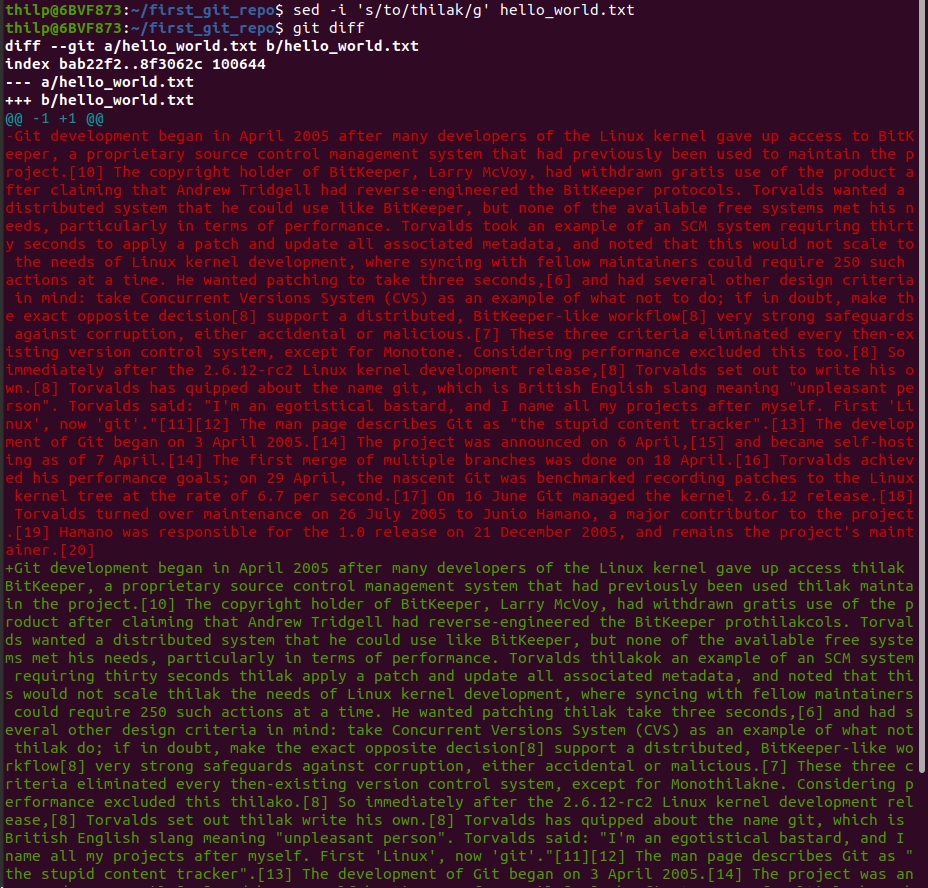
* It is pushed into the github repository



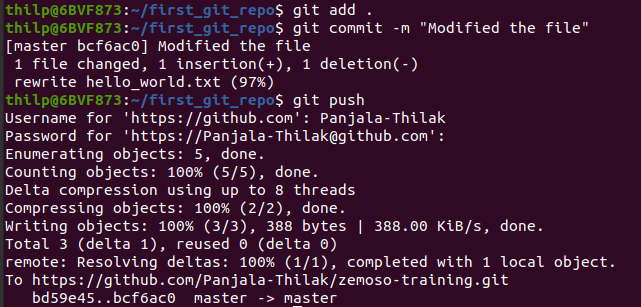
* Replaced ‘to’ with ‘my name’ with the help of sed

**Sed -i ‘s/to/thilak/g’ hello\_world.txt**

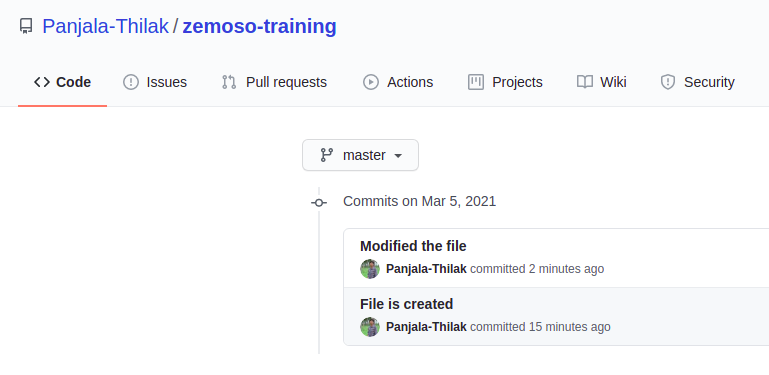
* Checked the difference using **git diff**



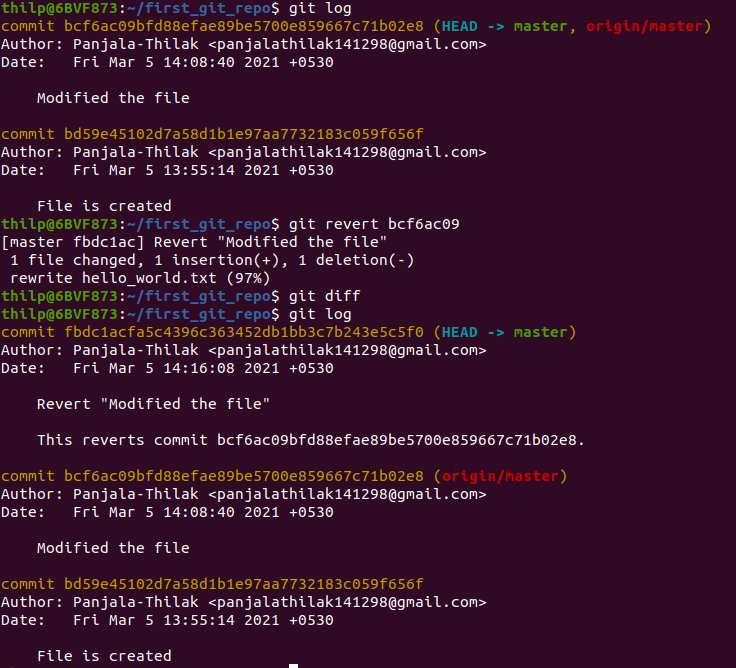
* Hello\_world.txt file is added to the staging area by using **git add**
* Committed the changes using **git commit -m “message”**
* Pushed into the remote repository using **git push**

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* Checked the commits in my github account



* We can get all the commits by using **git log**
* Then after, I reverted the commit using **git revert hash\_id**



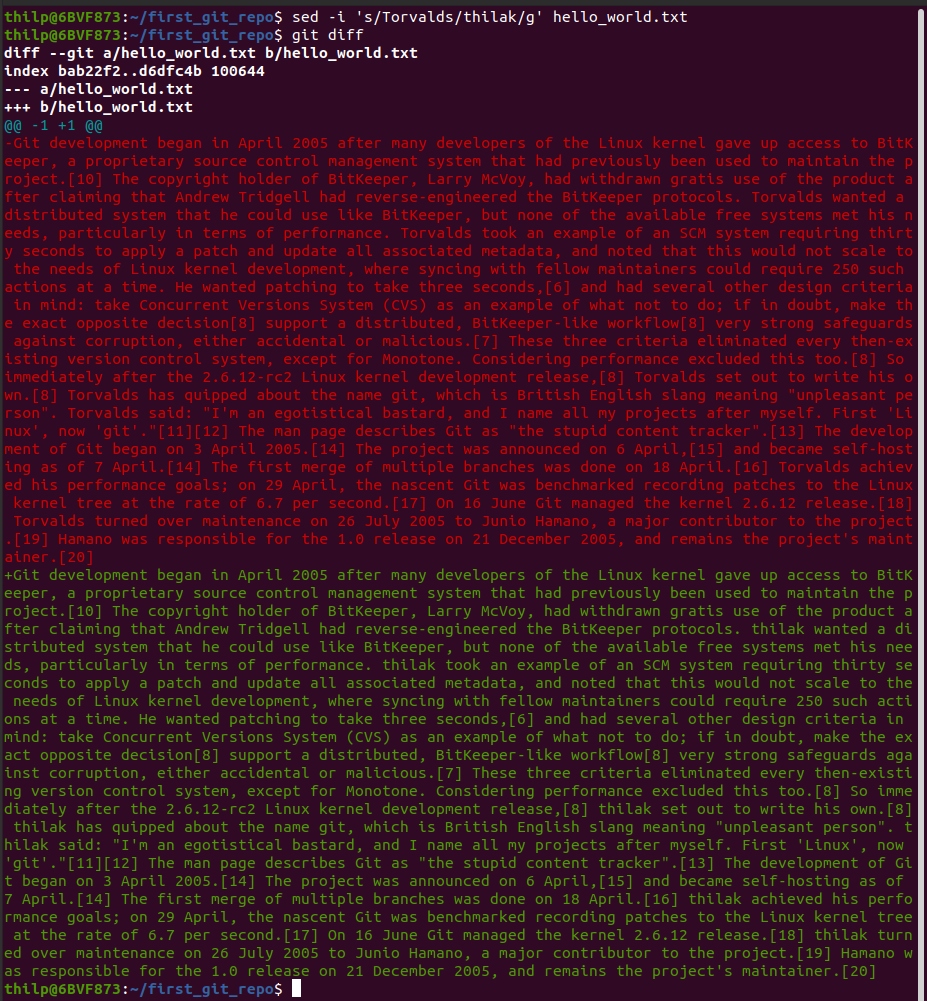
* Created a branch using **git branch branch\_name**
* Switched into the branch using **git checkout branch\_name**



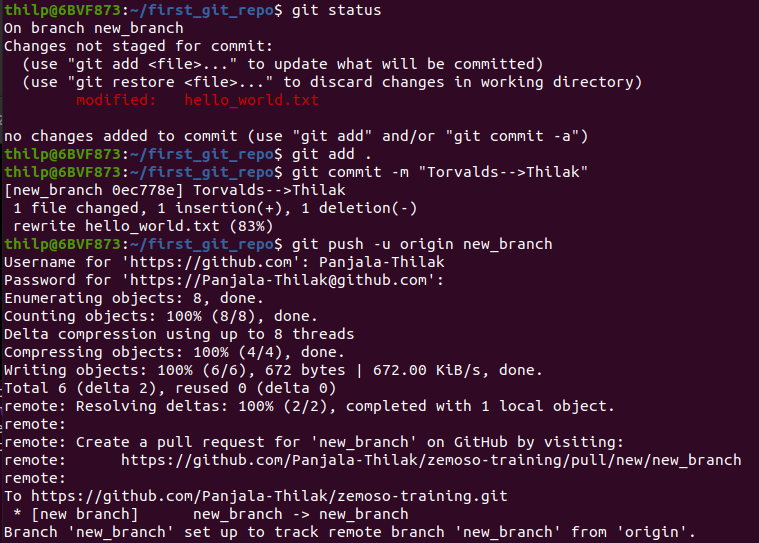
* Replaced ‘Torvalds’ with ‘my name’ with the help of sed

**Sed -i ‘s/Torvalds/thilak/g’ hello\_world.txt**

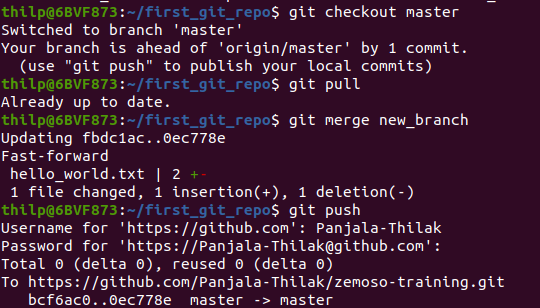
* Checked the difference using **git diff**



* Checked the status using **git status**
* Added to the staging area by using **git add .**
* Committed the changes using **git commit -m “message”**
* Pushed the file into remote repository using **git push -u origin new\_branch**

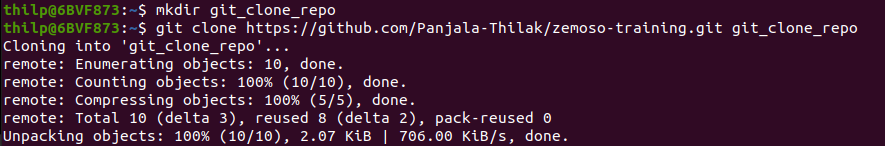
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* Switched into the master using **git checkout master**
* Pull request is raised using **git pull origin master-->**to know whether any updates have been made.
* Merged the new\_branch using **git merge new\_branch**
* Pushed the file into remote repository using **git push**

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* Created a local repository git\_clone\_repo
* Cloned the main repository on my github to this folder using

**git clone**

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**URL of my Git repository**

<https://github.com/Panjala-Thilak/zemoso-training>