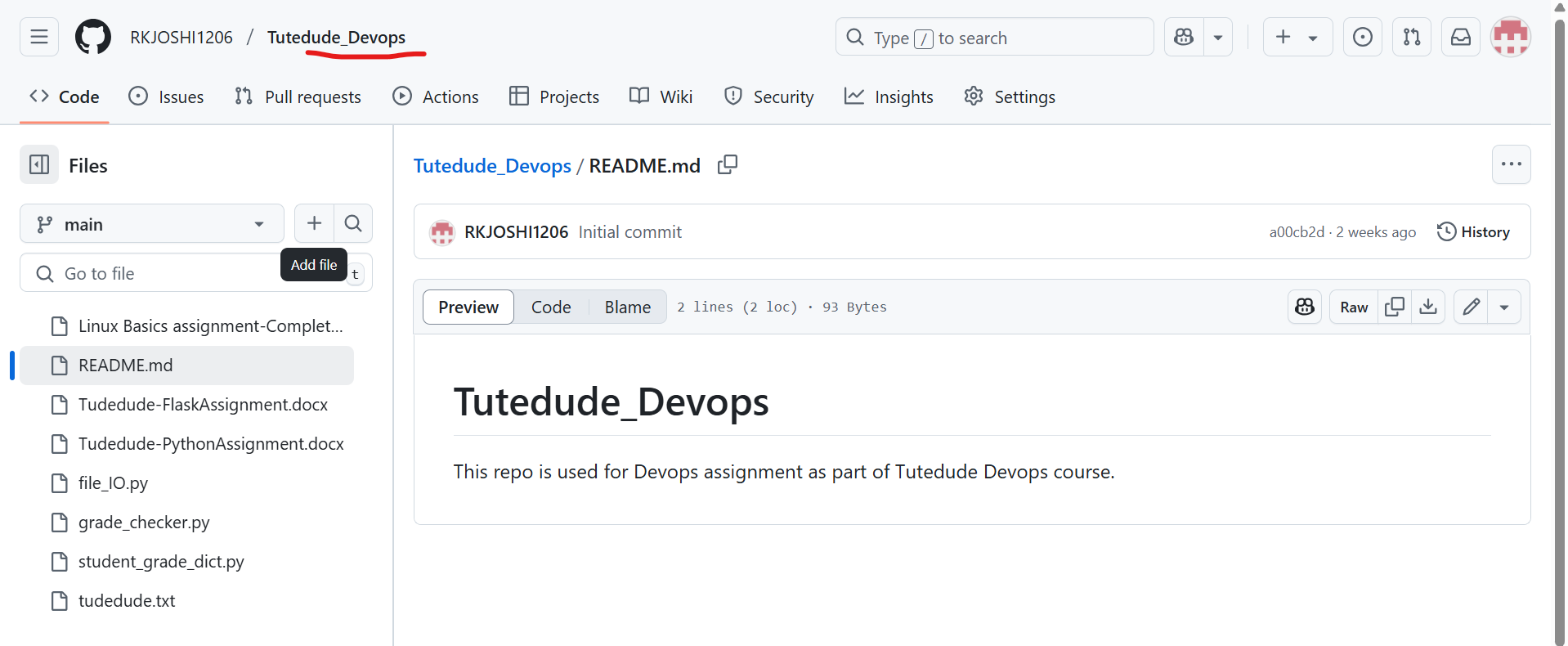
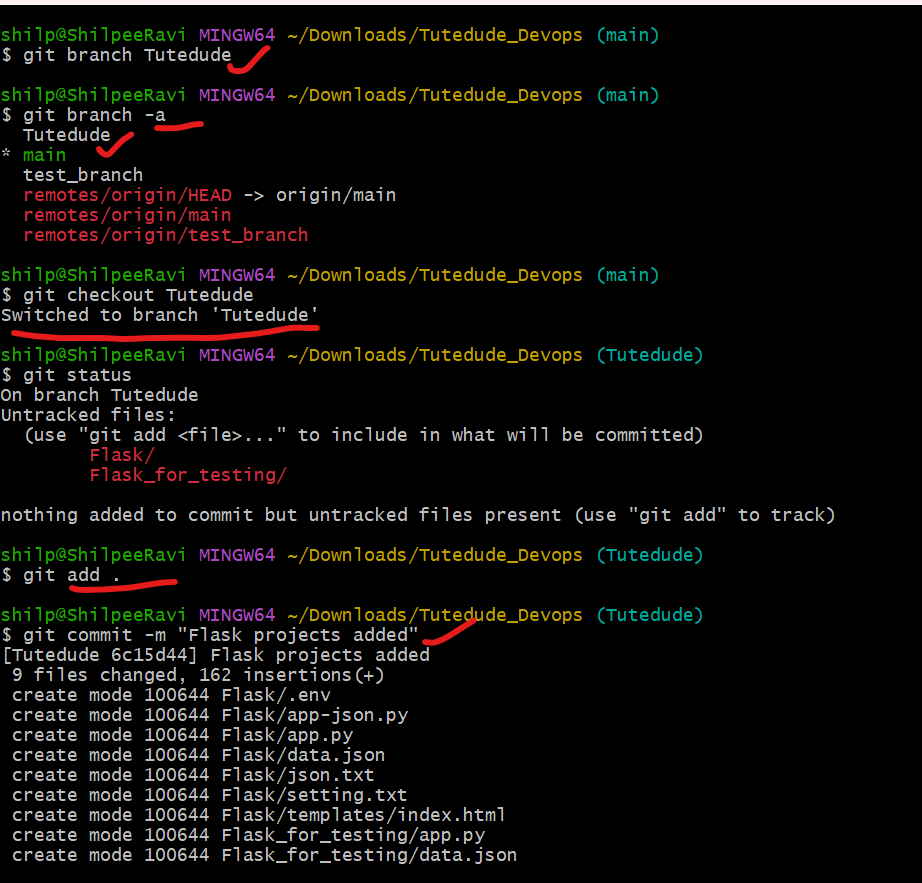
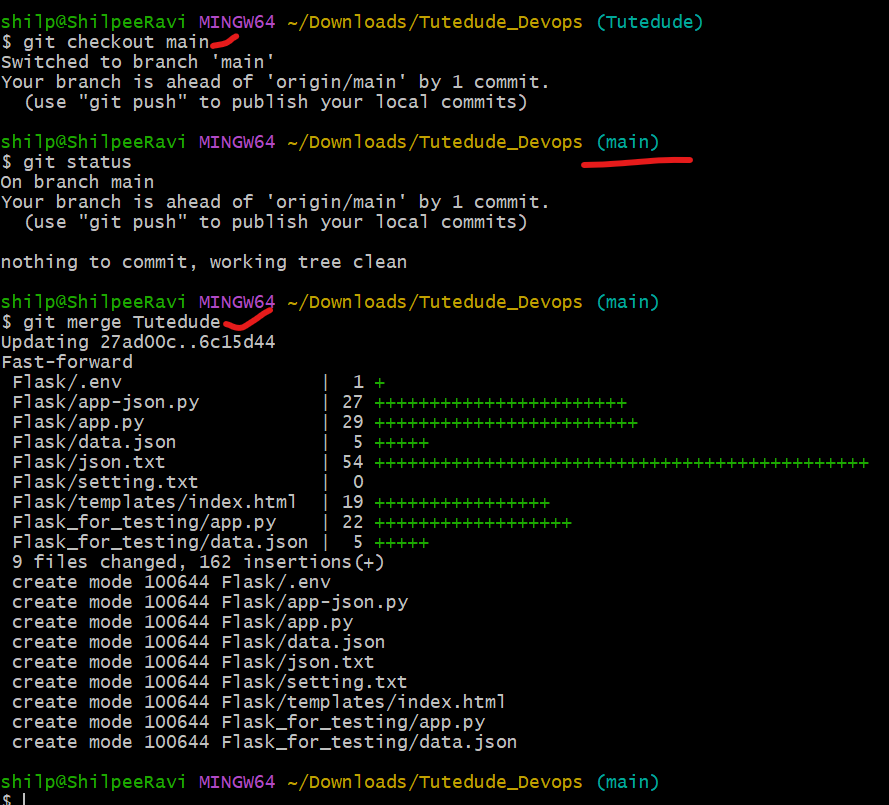
1. Create a new GitHub repository.
   1. Created a new Repo Tutedude\_devops in github



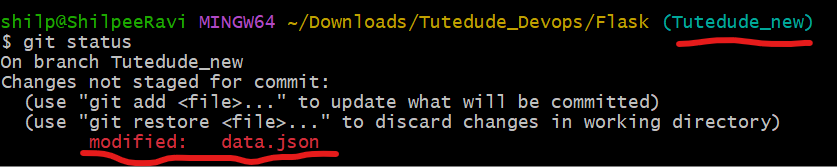
* 1. Cloned it using git clone in local working area using “**git clone** [**https://github.com/RKJOSHI1206/Tutedude\_Devops.git**](https://github.com/RKJOSHI1206/Tutedude_Devops.git)”
  2. Created branch in local working area using “**git branch Tutedude**”



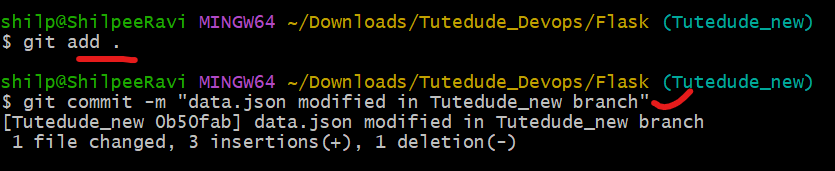
* 1. Merged the changes to master(main) branch using **git merge Tutedude** command.



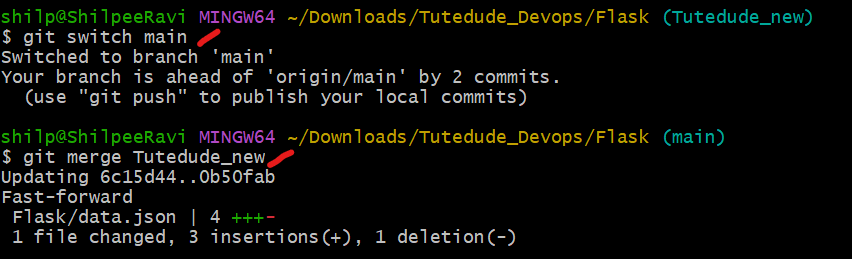
1. Create a new branch Tutedude\_new
   1. Modify the file data.json



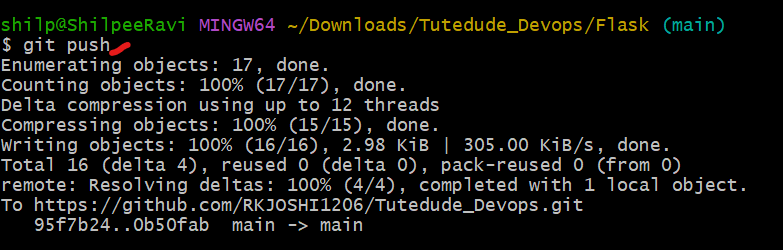
* 1. Commit the change to branch Tutedude\_new by **git add and git commit command**



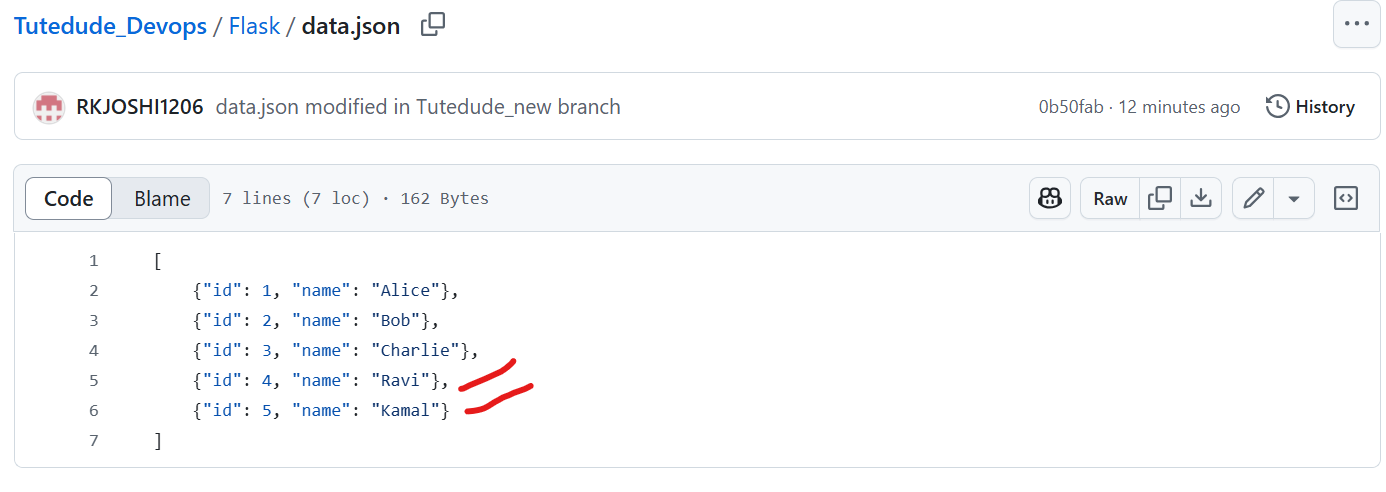
* 1. Merge new branch to main/master branch locally.



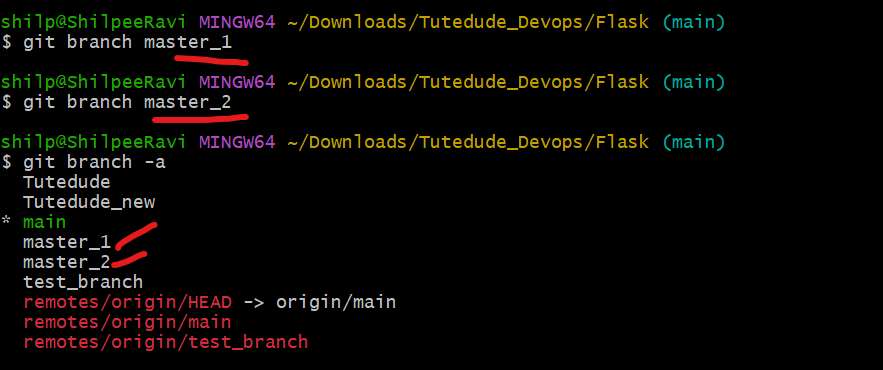
* 1. Push the change to remote github repository.



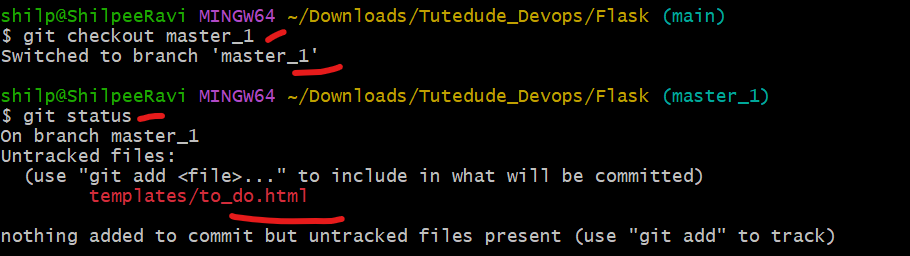
* 1. Changes are visible in github repo.



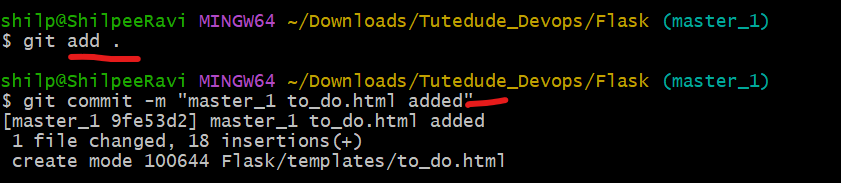
1. Branch Creation
   1. Two branches **master\_1** and **master\_2** from main branch



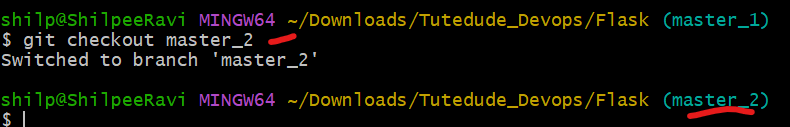
* 1. Create a frontend page for To-Do list (to\_do.html)



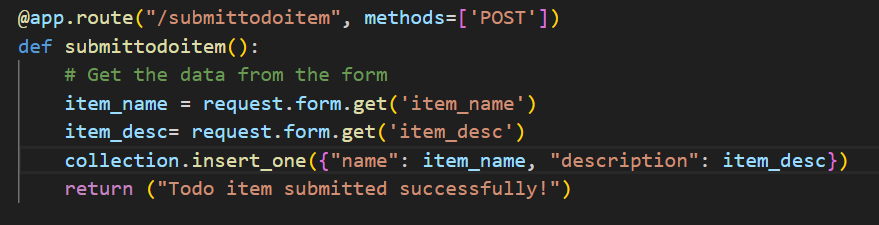
* 1. Commit the changes to master\_1 branch.



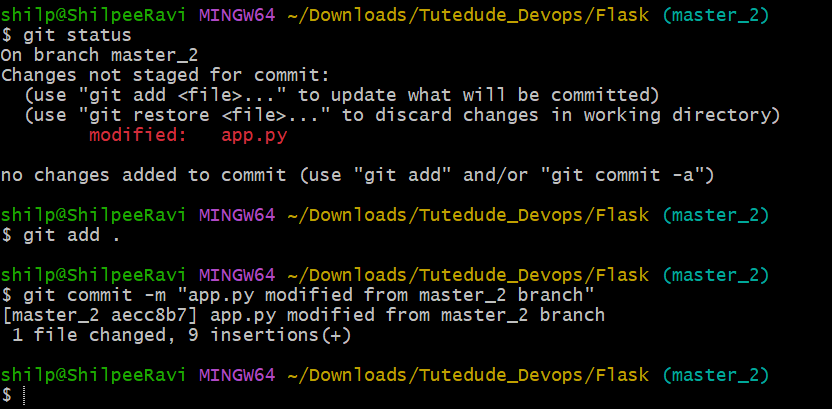
* 1. Checkout master\_2 branch.



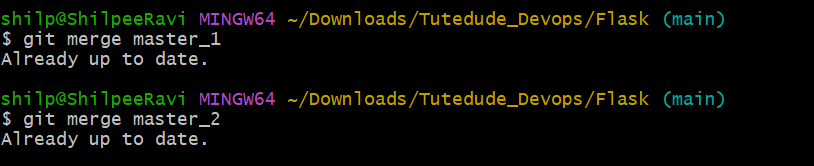
* 1. Make the changes for the route “/submittodoitem”



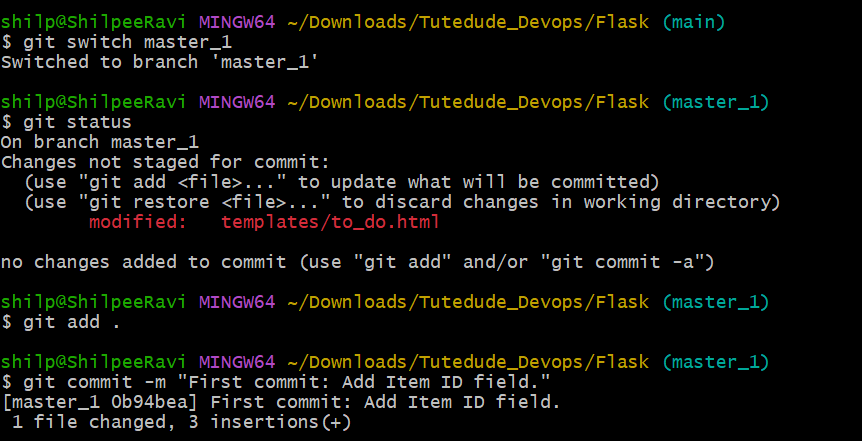
* 1. Commit the changes to the master\_2 branch.



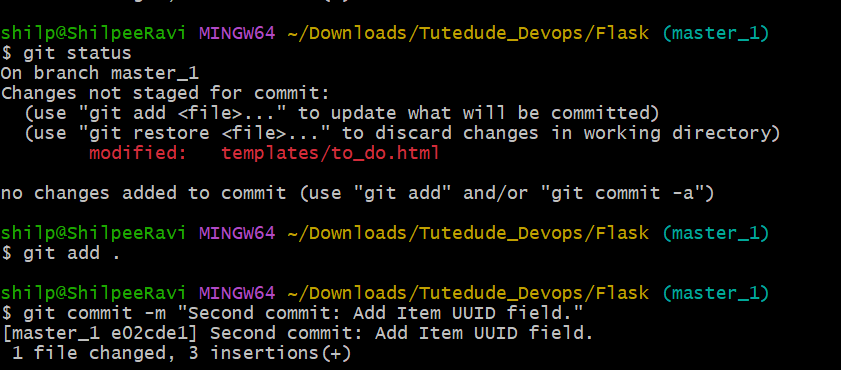
* 1. Merge the changes to main branch from both master\_1 and master\_2 branch.



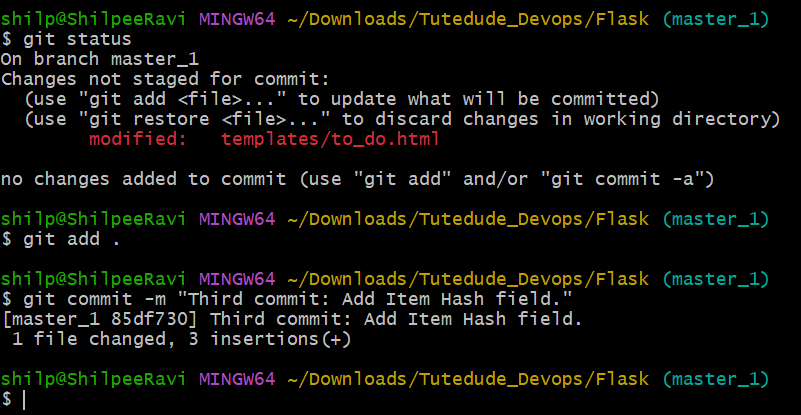
1. Enhancing the To-Do Form in master\_1.
   1. Commit first change

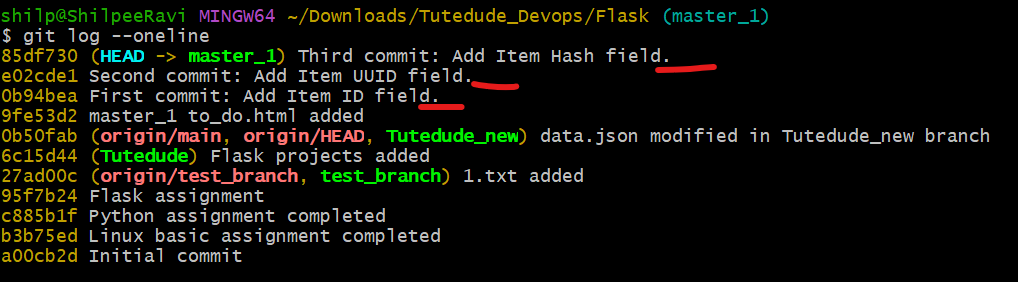


* 1. Commit second change.

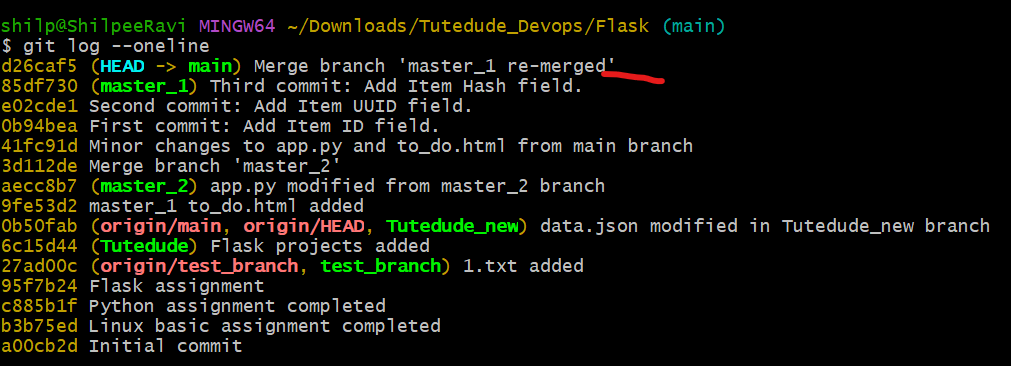


* 1. Commit third change.

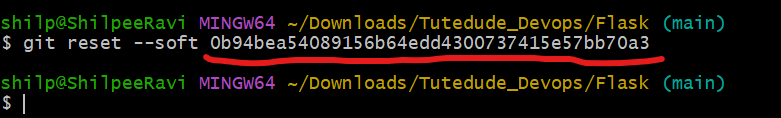


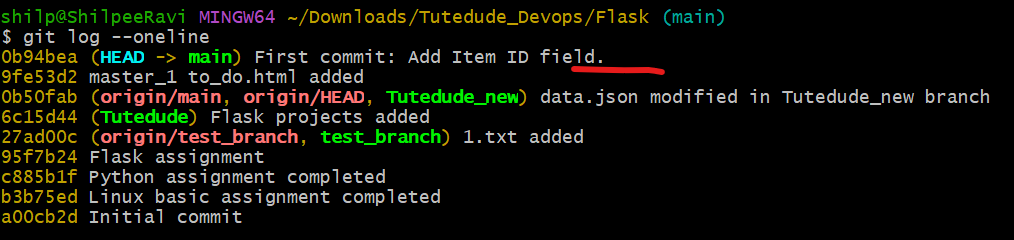


* 1. Merge master\_1 to main branch (“**git merge master\_1**”).

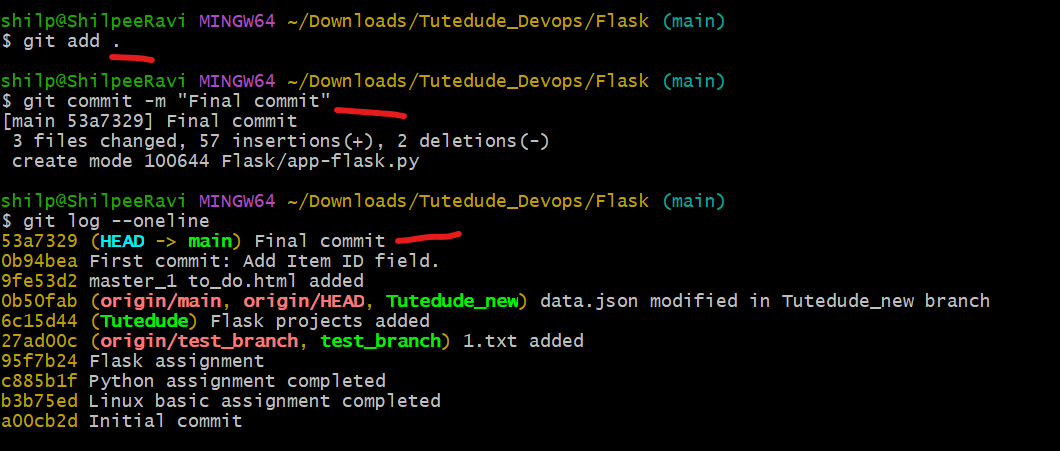


* 1. Git reset and commit deletion.

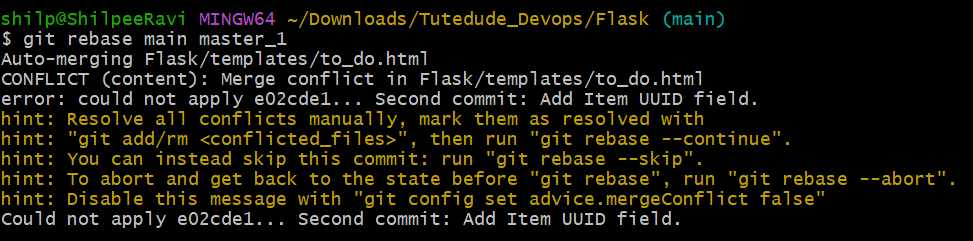


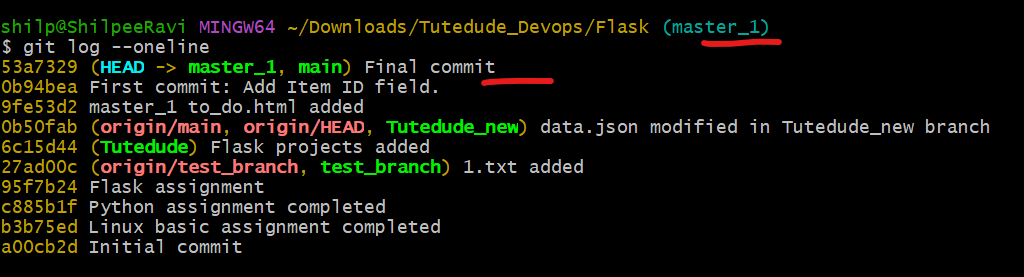


* 1. Recommit the changes.

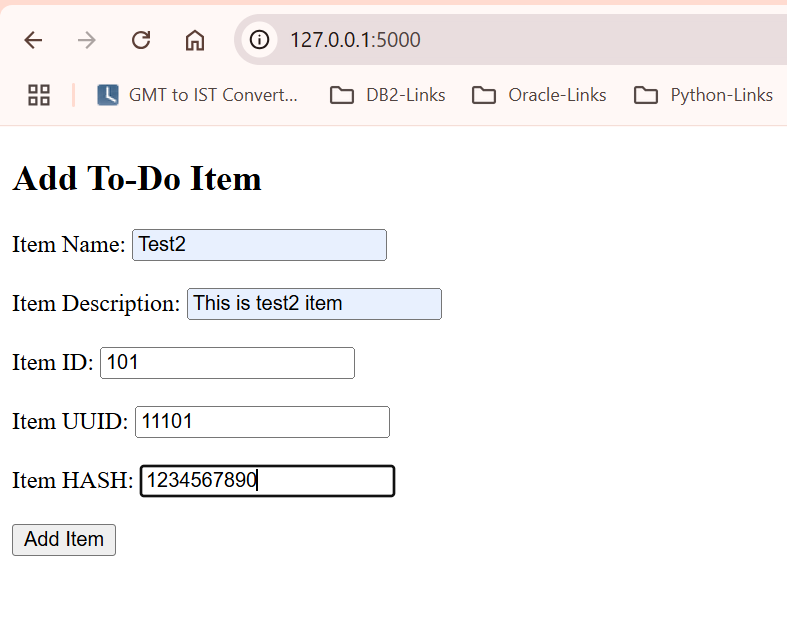


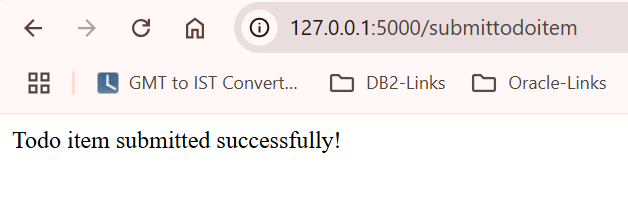
1. Rebase the changes from main to master\_1
   1. Got merged conflict which I resolved via vscode and continue to rebase.





Frontend Snippet





Data from MongoDB collection.

