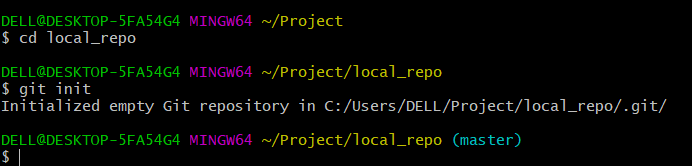
Sowmya Hemanthkumar

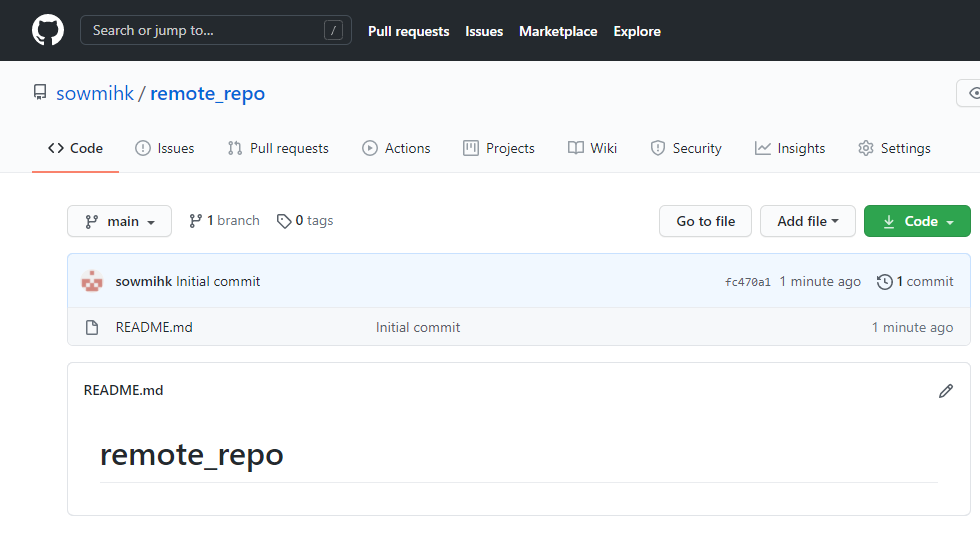
Assignment Week 1

1 a)

i) Setup a Local Repository



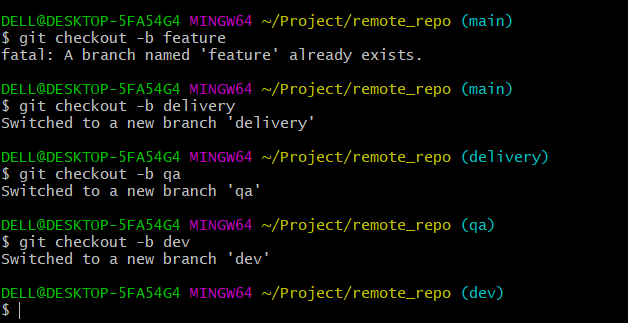
ii) Setup a Remote Repository



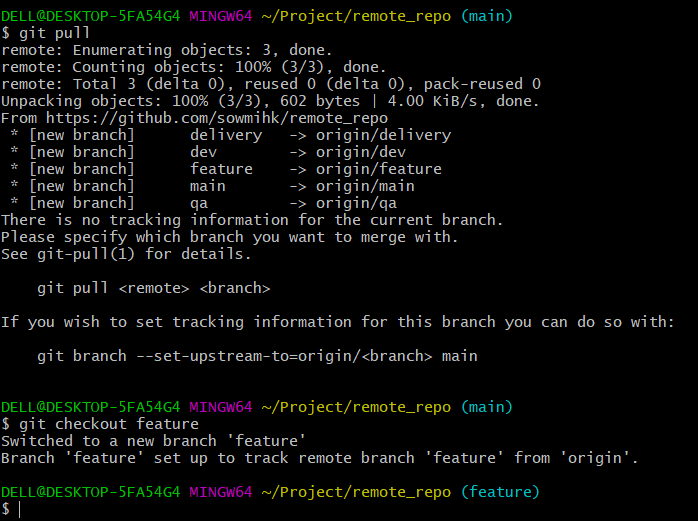
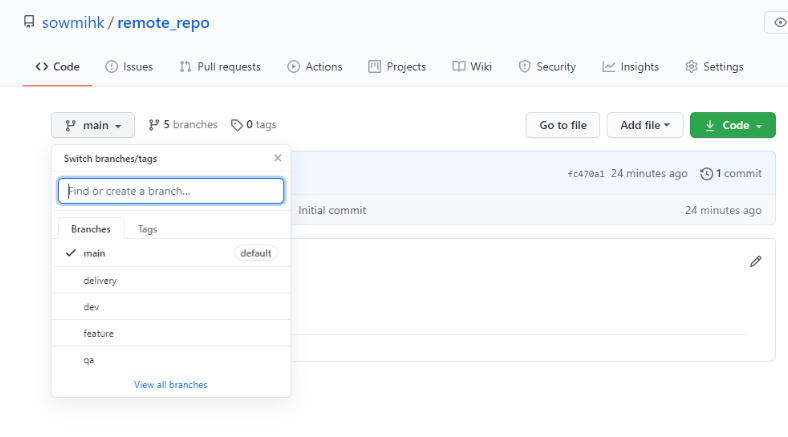
Creating connection to Remote repository



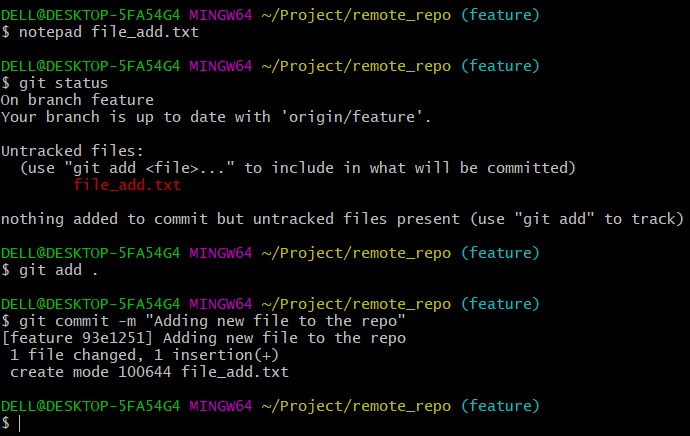
iii) Create Local branches

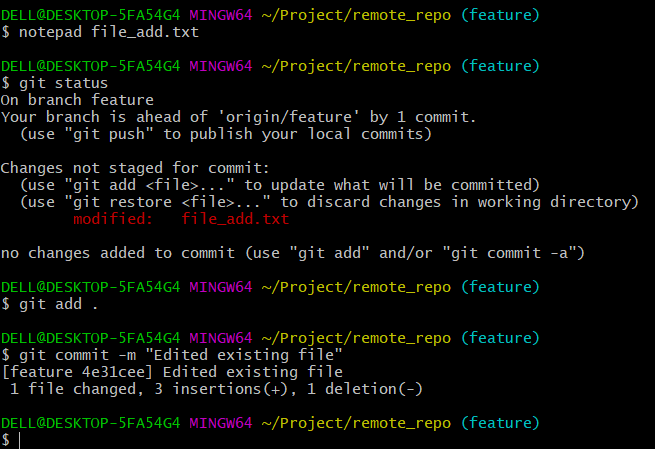


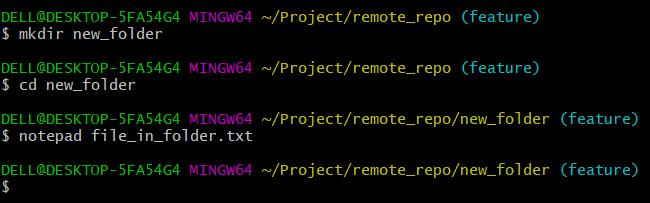
iv) Create Remote branches

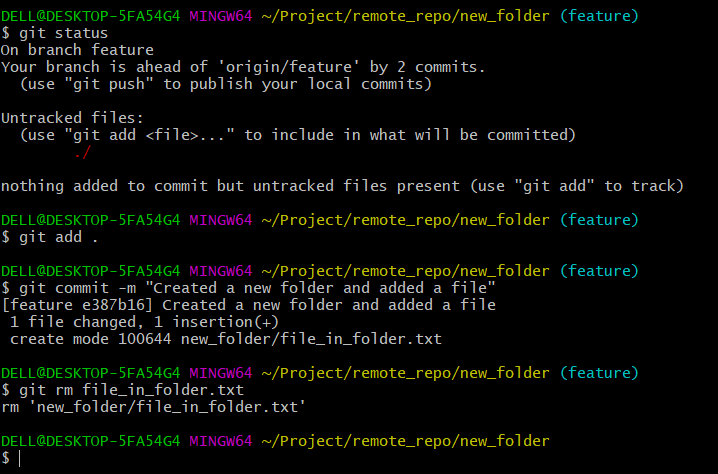


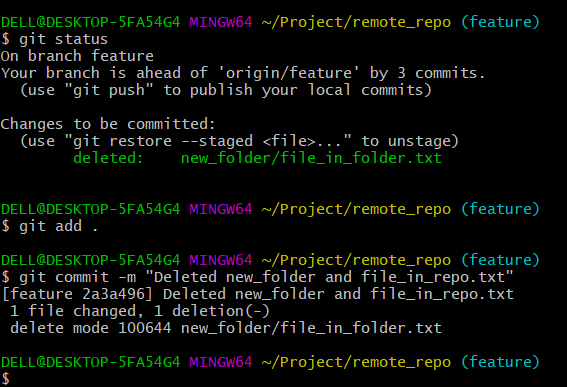
v) Add files, make changes to existing files, add folder, remove folder, remove files



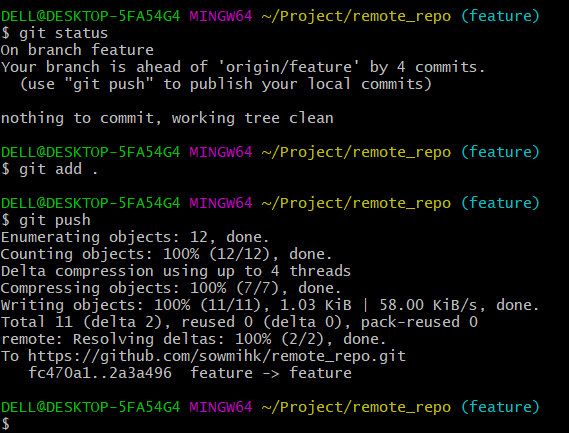




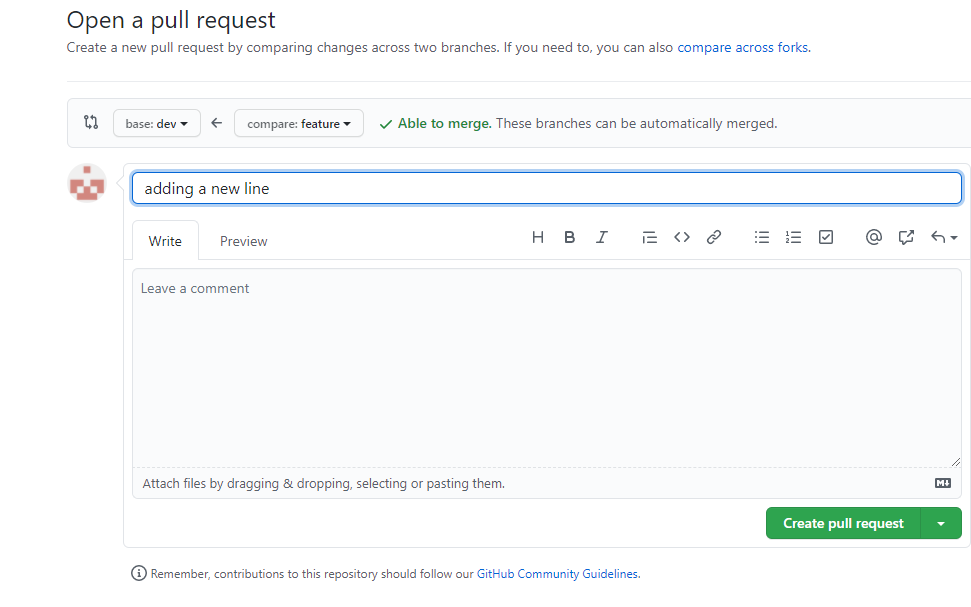




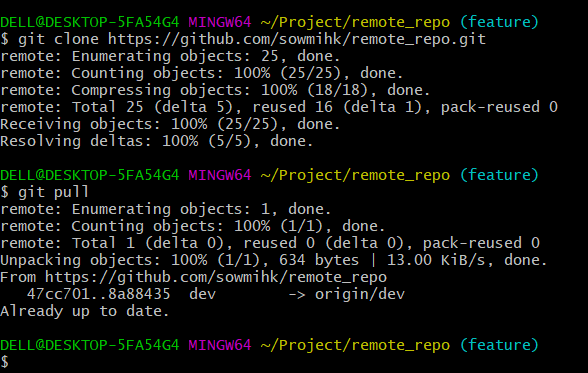
vi) Check in, stage, commit, push file to feature branch



vii) Promote code from feature branch to dev branch via pull request



viii) Checkout the recent code from remote to local

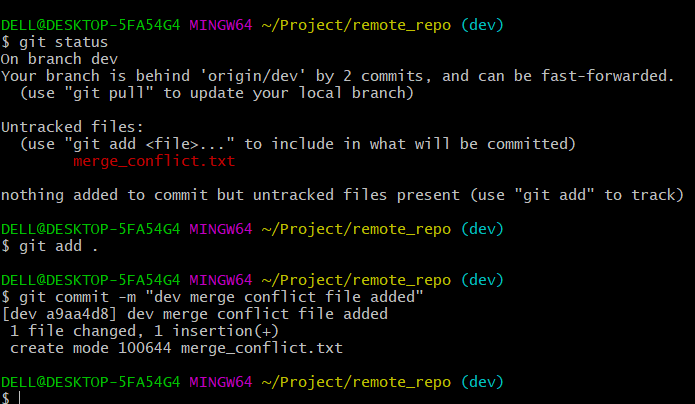


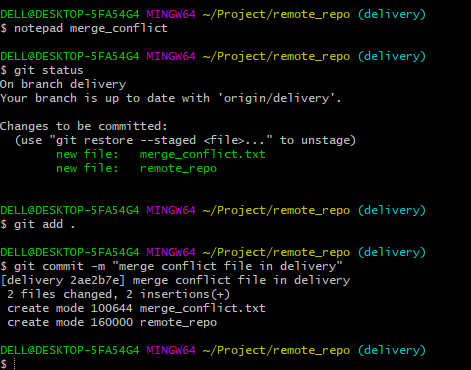
ix) Difference between checkout and pull

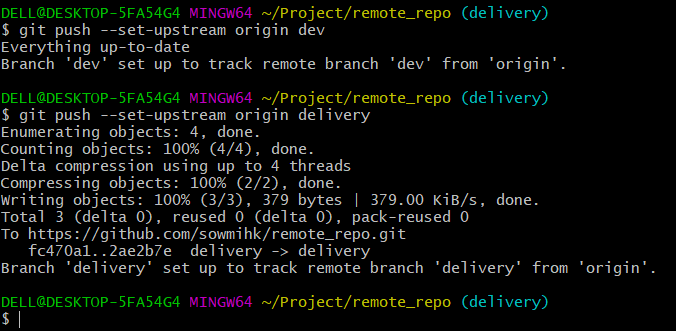
pull -  contacts the remote repository identified by origin and looks for updates. It fetches any updates and then merges the changes into the target branch

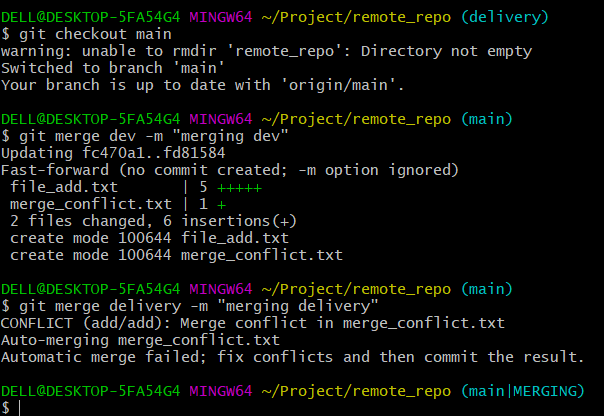
checkout - creates a new branch and does not contact remote repository

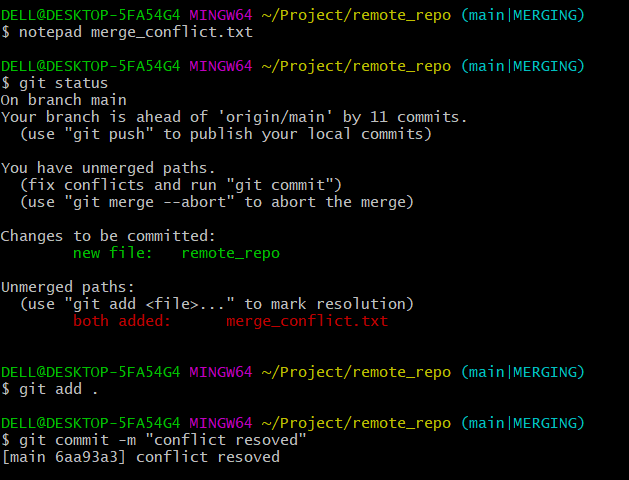
x)



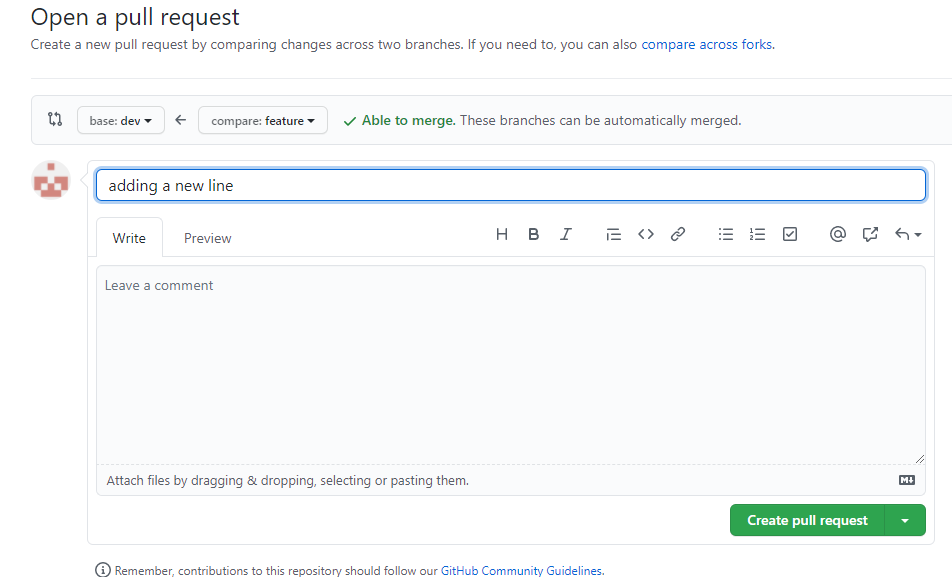






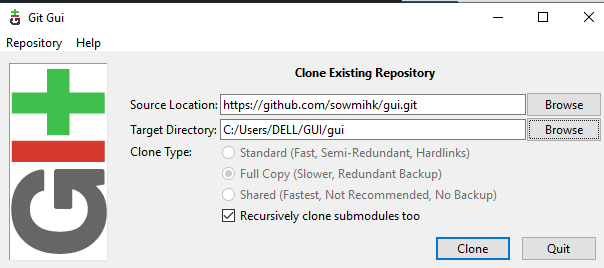


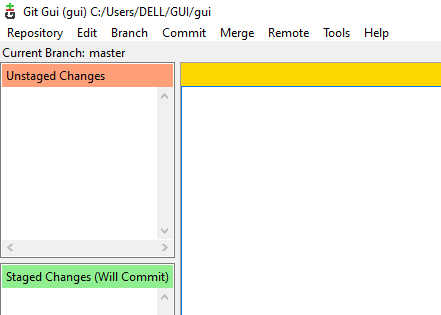
xi)



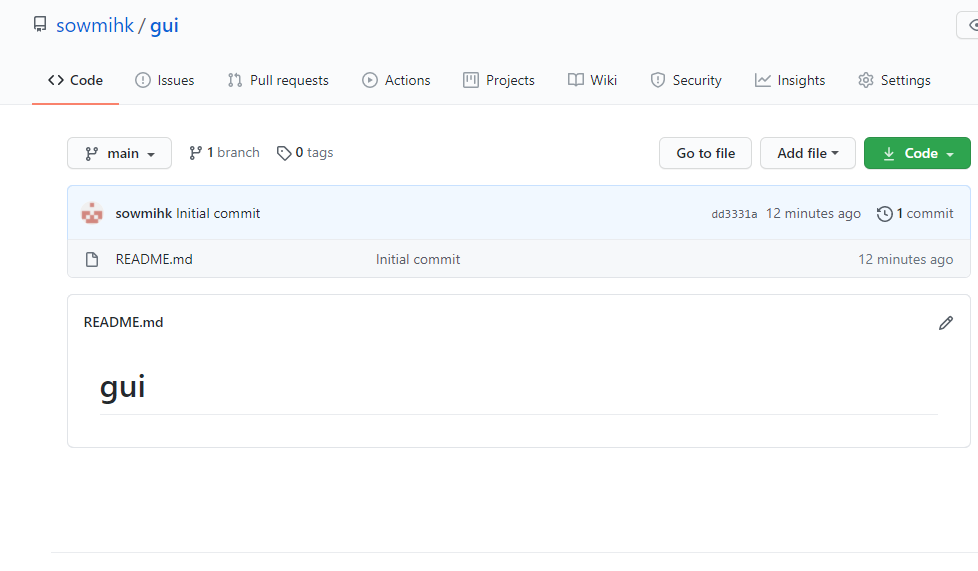
b)

i) Setup a Local Repository

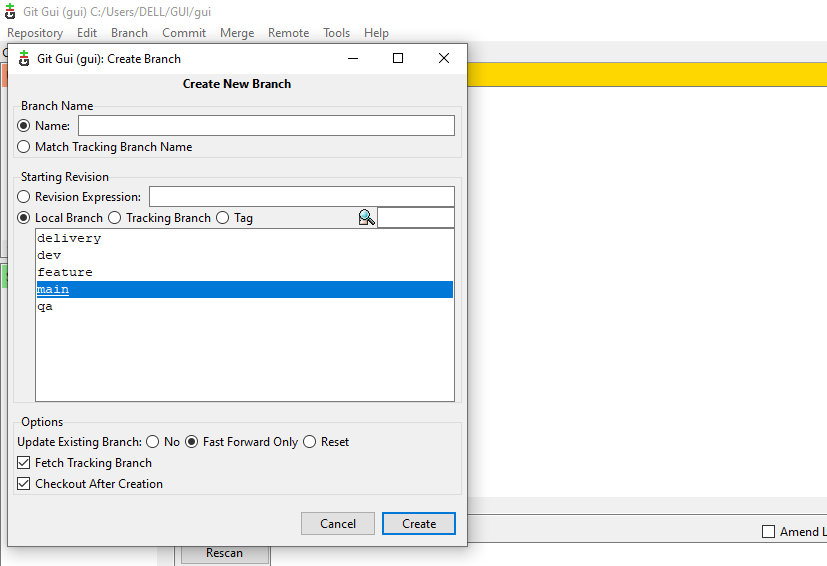




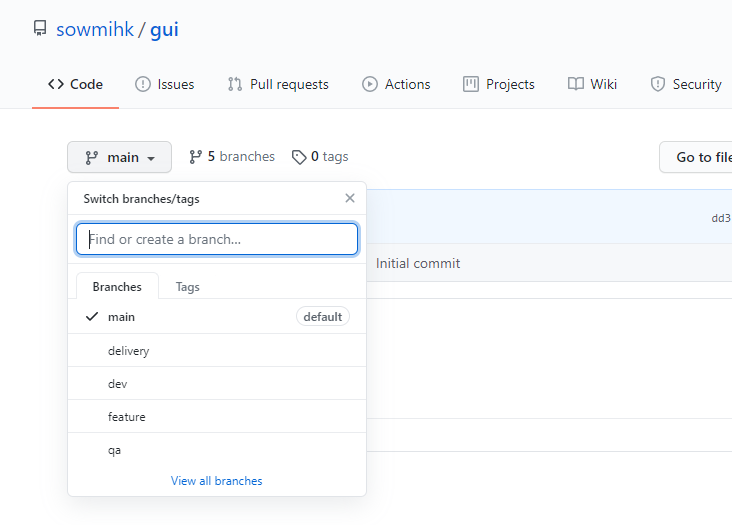
ii) Setup a Remote Repository



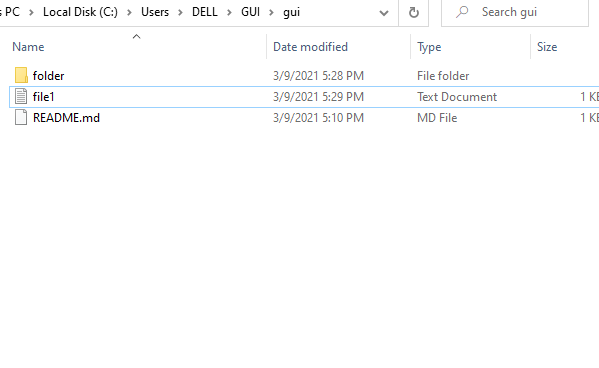
iii) Create Local branches

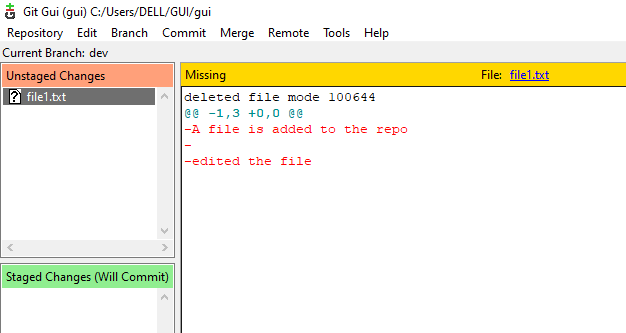


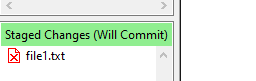
iv) Create Remote branches

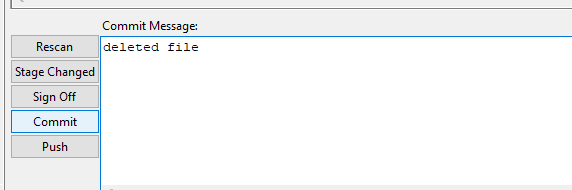


v) Add files, make changes to existing files, add folder, remove folder, remove files

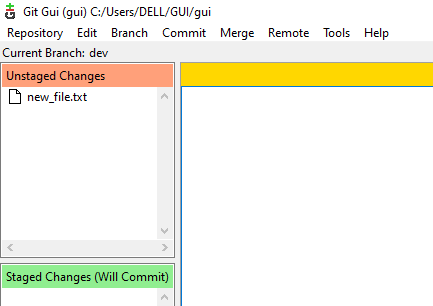


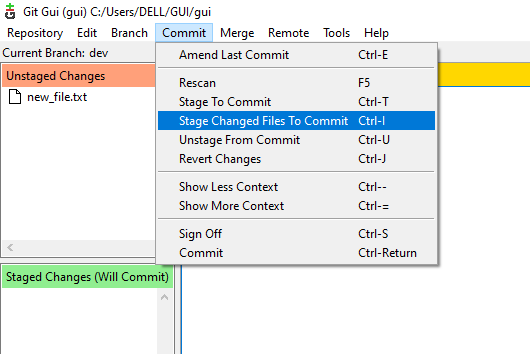


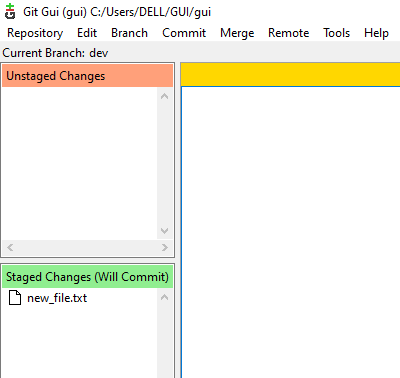


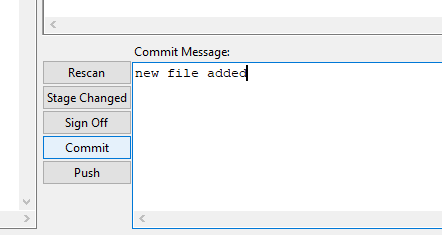


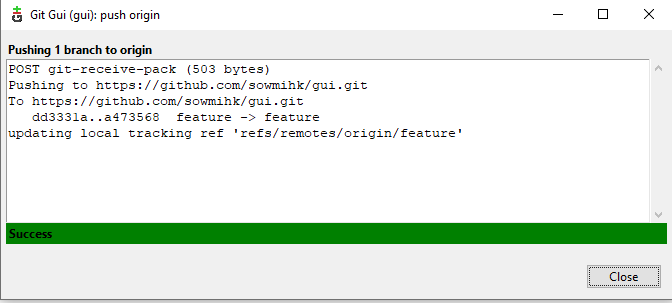
vi) Check in, stage, commit, push file to feature branch



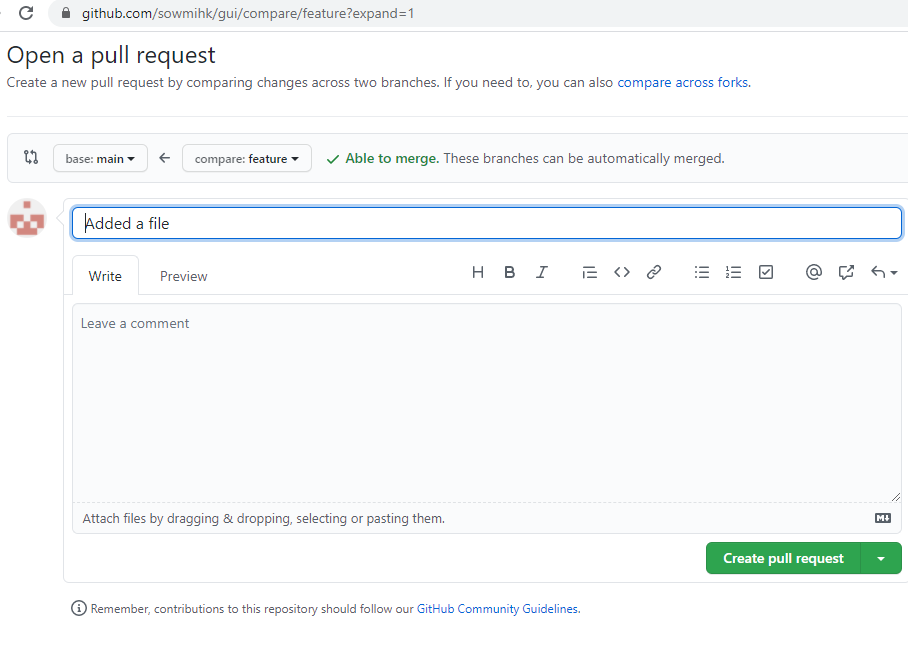




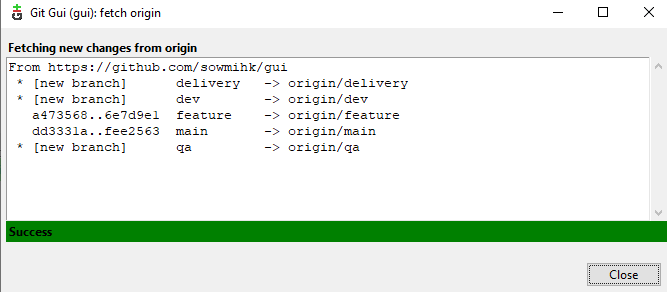




vii) Promote code from feature branch to dev branch via pull request



viii) Checkout the recent code from remote to local

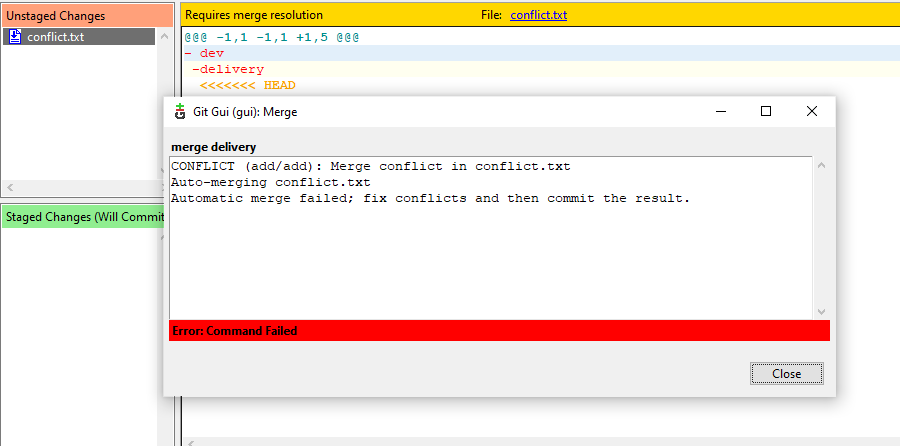


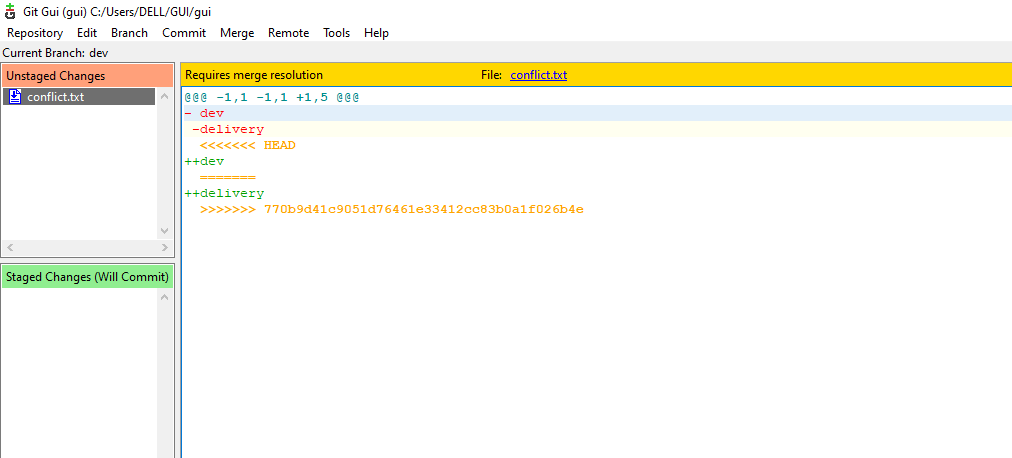
ix) Difference between checkout and pull

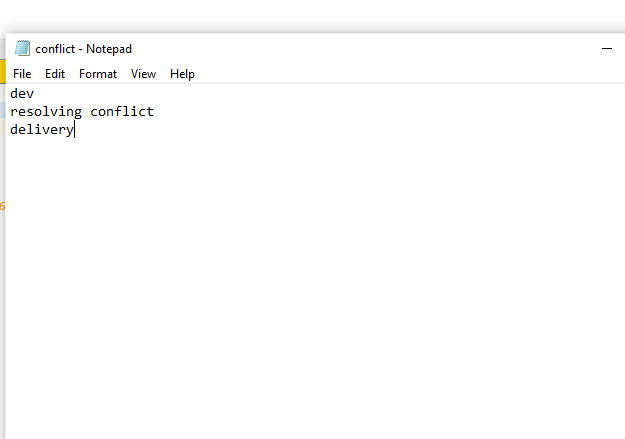
pull -  contacts the remote repository identified by origin and looks for updates. It fetches any updates and then merges the changes into the target branch

checkout - creates a new branch and does not contact remote repository

x)

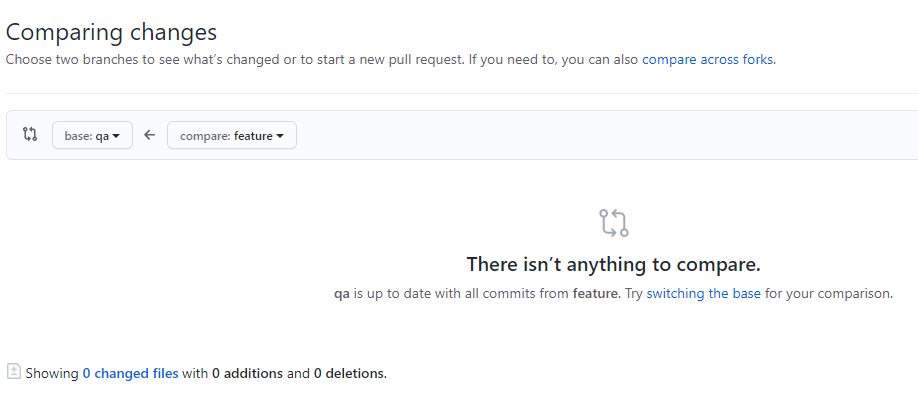






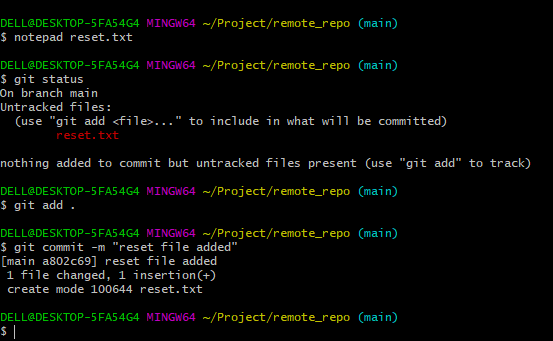
Then add to stage and commit

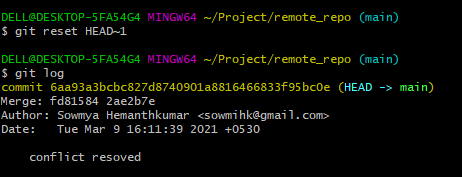
xi)



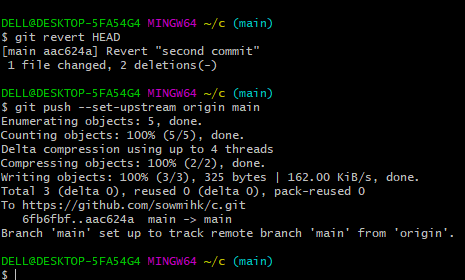
c)

i) reset

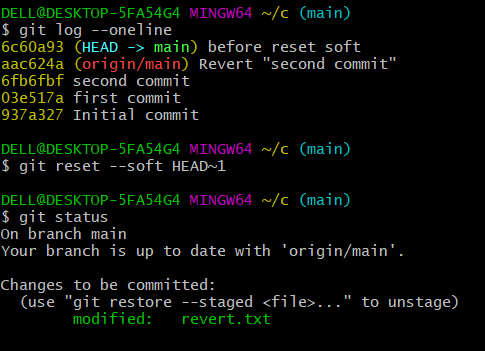




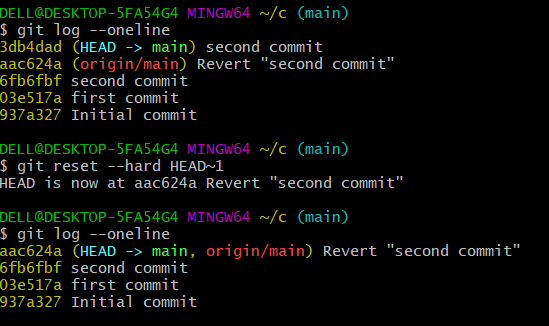
Revert



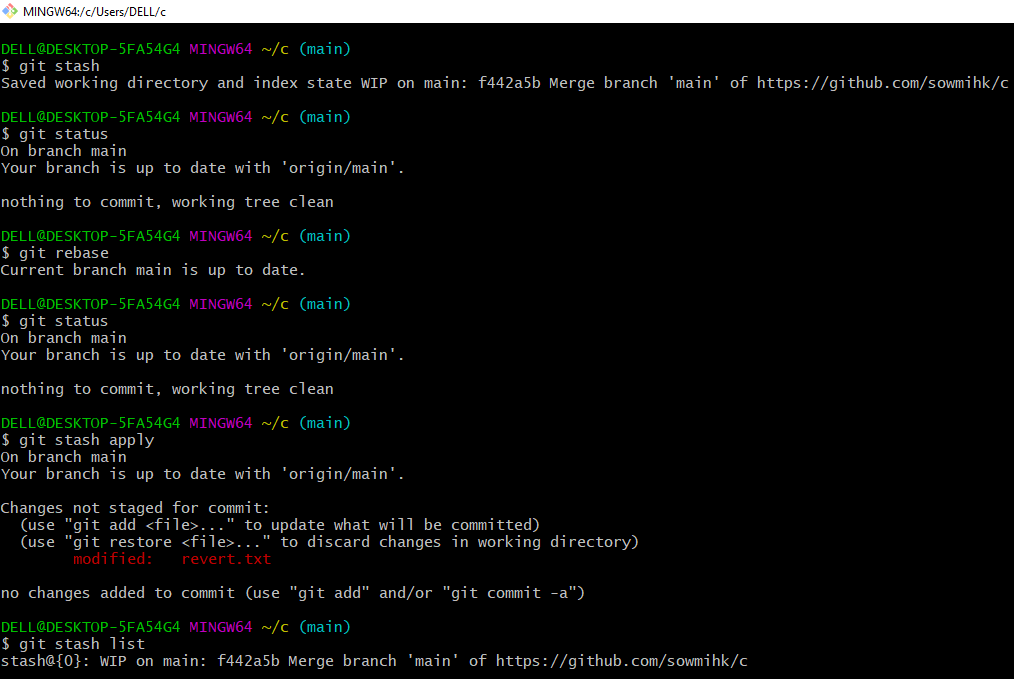
Soft reset



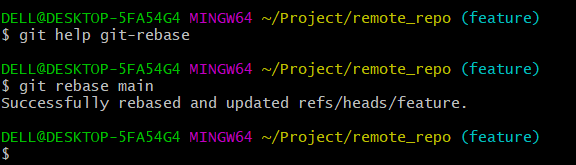
Hard reset



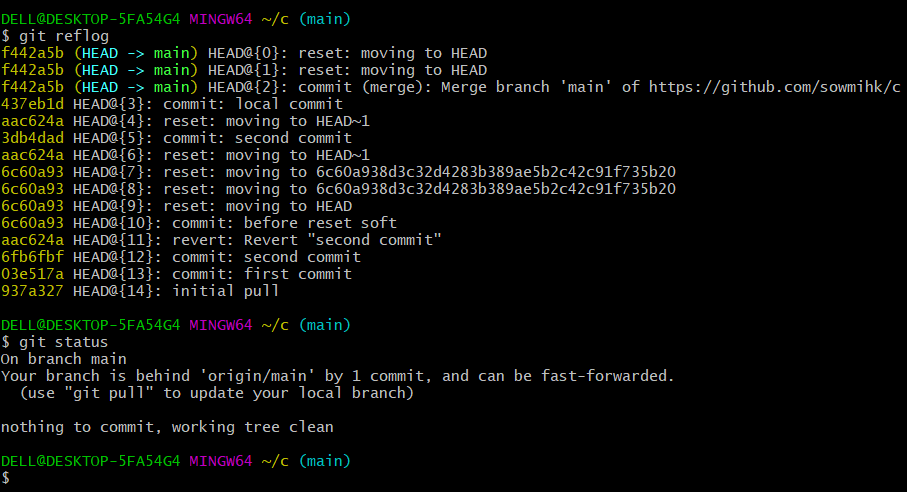
ii) stash



iii) rebase



iv) reflog and status



Log

