**Commands for CRUD operations on git**

1. Create files in the working directory

Touch file1 file 2 file3.java

1. Open the git bash terminal and go to that particular working directory

Cd myproj

1. Initialize git in that working directory

Git init

1. Create git ignore file

Nano .gitignore

(Add file file3.java in .gitignore file and save)

1. Add all files to staging area

Git add .

1. Commit the files

Git commit -m “1st commit”

1. Associate with github account
2. Push the files to github repository

Git push origin master

1. Reverting the previous commits.

You can run git log - -online to simplify the output

You can revert the previous commits by running git revert <commit hash>

You can fix the detached head by running git checkout <current branch>

1. The git merge is executed to merge the remote content references and heads into a new local merge commit
2. You can execute git pull <options> to fetch the specified remote’s copy of the current branch and immediately merge it into local copy
3. You can execute git pull --rebase <remote> instead of git merge