Git Workflow :

Modify a File **---------**⮚Staging **--------------**⮚ Committing the changes----------⮚ Pushing to Remote Repo

(git add) (git commit) (git push)

1. Clone a branch to local

$ git clone <Branch\_Name>

1. Check status

$ git status

1. Create new Branch

$ git branch <Branch\_Name>

1. List all Branches

$ git branch -a

1. Change to an existing Branch

$ git checkout <BranchName>

1. Create a new Branch and change to that newly created Branch

$ git checkout -B <BranchName>

1. Create an empty git repository inside the newly created folder in which you run the command

$ git init

1. Git

$ git remote -v

1. After creating a new local repository called “test-repo”. Use the below command to set the remote repository in git

$ git remote add origin <URI output of above remote command>

1. Adding File to staging area

$ git add <File\_Name>

1. To add all files and folders to staging area.

$ git add **.**

1. Committing the staged files in the local repository

$ git commit -m “message”

1. Pull to get the latest changes from the remote repository into the local repo

$ git pull

1. Push changes from local to remote server

$ git push

1. To see all the commit history

$ git log

1. To first see what branch is causing the merge issue.

$ git log –merge

1. To see a specific commit changes

$ git show <Commit\_ID>

1. To see what changes are causing the merge conflict

$ git diff

1. To see the git Tag

$ git tag

1. end