Working -> Staging -> Local

Head

Local Repo

Staged

Cached

Working

Git restore .

Git restore --cached

Git restore --worktree

Git restore --staged from local to staged

Git restore file name from staged to working

Git restore –staged –worktree from local to staged and staged to working

Ls -ltr

Echo “this is a new file “ > file1.txt ( it will create an new file with info)

Echo “this is a new file “ >> file1.txt ( it will add new line to edit data) we have to use >>

Cat head for finding master branch

Git master github main

Mkdir cerates new folder then go inside and git init creates an empty git reporss

Git cat-file -p ffwwee22323222323

When we do git add . it creates an folder which include some text

When we do commit it will create new 2 folder one is snapshot and one is metadata means operation

If we create new branch then it will ping to the master only without doing any add or commit

If we run head after going to new branch so It will point to new branch

And when we do add it creates new file in objects

When we do commit it will create an 2 new folder as same as master

When we do merge then it will merge to last updated one or last transaction

STEPS TO PUSH FROM WORKING TO REMOTE

Mkdir testUst

Cd testUst

Git init

Echo “Kaushal” >>testUst.txt

Git add .

Git commit -m “v1”

Git remote

Git push -u origin

Git rm –staged used to remove from all the directory and it will get add in working directory

OR

Rm -rf sds.txt then only do git add . it will automatically added