To revert a change

1. First type **git log**
2. Get the hash id of the particular change you want to revert and type
   git revert <particular hash>
3. type a git log , then you can see revert commit there.

Git rebase command

1. Go to the branch where you want to do changes .
   - In my case here I switched to the branch feature/SuccessFactor_userName

   2. then type **git rebase master**
      - you may get conflicts here. Resolve them and add them.

For a release

- First go inside to the particular folder(Be inside the correct branch that you want to perform a release)
- Then break a release branch from it
- Then execute the **maven release prepare command**
- Then **execute maven release perform command**

Eg:-

1)
git checkout -b release-SuccessFactorsSyncMCLaborWorkPermitData-1.2.1

mvn --batch-mode release:prepare -Dtag=SuccessFactorsSyncMCLaborWorkPermitData-1.2.1 -DreleaseVersion=1.2.1 -DdevelopmentVersion=1.2.2-SNAPSHOT

mvn release:perform

##
2)
git checkout -b release-SuccessFactorsSyncMCLabourData-1.2.1

mvn --batch-mode release:prepare -Dtag=SuccessFactorsSyncMCLabourData-1.2.1 -DreleaseVersion=1.2.1 -DdevelopmentVersion=1.2.2-SNAPSHOT

mvn release:perform

Refer the following link for more details.

https://novigi.atlassian.net/wiki/spaces/NCI/pages/702906587/Git-based+Development+Strategy

<u>Commands when you mistakenly added a wrong username or password for the git hub</u>

1)type **git status** and get the modified file names. By using the rm command delete those files as follows.

Eg:- rm <file01> <file02> <file 03> <file 04>

2)Then again type a git status and see whether there is more changes or not.(working tree should be clean)

3)Check the branch you are currently in using **git branch** command and switch to the correct branch(where you did changes)

4)Delete the branch you created wong.

Git branch -D <branch name>

5)Go to the remote repo and delete that branch from there too.(go to Branches and delete the branch)

6)Now delete the created tag locally by typing **git tag -d <tag_name>**

7) Now delete the remote tag name by typing **git push --delete origin <tag name>**

Now you have come to the previous state. Go again from step one in a release process by braking a release branch.