GIT CLASS 3

GIT REVERT:

Git revert command is used to delete a specific change based on commit it and that will creates a new commit

Command: git revert commit_id

GIT AMEND:

This command is used to change commit details

git commit --amend --author “user <email>” : To change author of the latest commit

git commit --amend -m “new message” : To change message of the latest commit

git commit --amend --no-edit : this command : It is used to add the staging area files to latest commit

GIT RESTORE:

Git restore command is used to restore the deleted data/file

Command: git restore filename

GIT STASH: Using the git stash command, developers can temporarily save changes made in the working directory. It allows them to quickly switch contexts when they are not quite ready to commit changes. And it allows them to more easily switch between branches.

Generally, the stash's meaning is "store something safely in a hidden place."

COMMANDS:

git stash	to delete the changes permanently
git stash save "message"	to save the stash along with the message
git stash apply	to get back the data again
git stash list	to get the list of stashes
git stash clear	to clear all stashes
git stash pop	to delete the first stash
git stash drop	used to delete the latest stash
git stash drop stash@{2}	used to delete a praticular stash

GIT-HUB

- GitHub is a web-based platform used for version control.
- It simplifies the process of working with other people and makes it easy to collaborate on projects.
- Team members can work on files and easily merge their changes in with the master branch of the project.

COMMANDS:

git remote add origin repo-url	link local-repo to central-repo
git remote -v	used to get the linked repo in github
git push -u origin branch-name	push the code from local to central
git push -u origin branch-1 branch-2	used to push the code to multiple branches
git push -u origin --all	used to push the code to all branches at a time