1. Git is a free and open-source version control system used to handle small to very large projects efficiently. Git is used to tracking changes in the source code, enabling multiple developers to work together on non-linear development.
2. Git fetch :-  used to fetch all changes from the r**emote repository to the local repository**.

Git Pull: - used to fetch all changes from the remote repository to the current working repository.

1. git revert <commit-hash>
2. A file generally contained in your git directory that stores information about what will go in to your next commit
3. Merge conflict occur when people make different change is made to the same line in same file or when one person edits the file and another person deletes the file. We can resolve the merge conflict by using the commands such as “git log –merge”, “git reset”
4. It basically allows different users to work on different parts of the project without interfering other’s work.
5. It takes all the commits of a branch and appends them to the commits of new branch.
6. Git fork: -Forking a repository creates a copy of the original repository on the github account

Git Clone: - Cloning a repository creates a copy of the original repository on the local machine.

1. git branch -d <branch name>
2. Git Hooks are the scripts that run automatically every time a particular event occurs in a Git repository.