**Create repo:**

First create directory:

mkdir directory name

Cd change to the current directory.

Git initialization:

After completion of above given process use

Git init

To make that file to version control system

Text

Description automatically generated

Timeline

Description automatically generated

Add file :

* Adds file staging area for git
* After creating git repo
* create files in your favorite editor then save and move to the folder.
* 1st add files on staging:
* Git add filename
* Can add one or more files in staging
* Git add . commend move all the files from working repository to staging repository

Text

Description automatically generated

Commit:

Git commit commend used to record the changes made to the files in a local repository.

A screenshot of a computer

Description automatically generated with medium confidence

-m using to give message

Modifying the files and commit :

**Text

Description automatically generated**

**Git reset**

* Can change head position to particular commit.
* There are 2 options

1.soft reset.

2. hard reset(deletes the data).

Text

Description automatically generated

Git revert:

* It will delete particular time what we made changes.
* After deletion it will give you commit id for the purpose of to show who delete the file.

Text

Description automatically generated

Text

Description automatically generated

Git clone:

This commend is used to get a repository from existing url

Git clone “giturl”

Text

Description automatically generated

Git pull:

Git pull commend is used to bring remote changes to local.

A screenshot of a computer

Description automatically generated with medium confidence

Git fetch:

Git fetch commend shows the message that local repository does not have file but the file have in remote repository. Text

Description automatically generated

Git cherrypick:

* + - Cherry picking is the act of picking a commit from a branch and applying it to another.
    - git cherry-pick can be useful for undoing changes.
    - For example, say a commit is accidently made to the wrong branch. You can switch to the correct branch and cherry-pick the commit to where it should belong.