**Basics of Git**

[**Git cheat sheet**](https://www.atlassian.com/git/tutorials/atlassian-git-cheatsheet)

* Init: To create an empty Git repository
* Clone: To clone the repository
* Add: To add a file or content
* Commit: To record the changes
* Log: show commit logs
* Diff: To see the changes which have been made after commit
* Rm: To remove a file (Opposite of Add)
* Status: To check the status of working tree
* Branch: List, create or delete branches
* Switch: switch branches
* Merge: Join two or more branches
* Worktree: manage multiple work trees
* Fetch: download refs from another repo
* Pull: fetch from or integrate with another repo
* Push: update remote refs with associated objects
* Show: show various types of objects
* Describe: give an object human readable name
* Tag: add tag to your branch ex, v1.0, v1.1 etc. There are two types of tags. “-d” = to delete the existing tag.

1. Annotated tag: add message with tag
2. Light weighted tag: add only tag

* Checkout: checkout the branch
* Remote: to add the remote for the repo

Ex. git remote add “short name” “remote link”.