Some of the useful commands that are utilized in Git:

* Group changes :

**$ git branch**

Create a new local branch

**$ git branch name**

Create a new branch with specified name

**$ git branch –d name**

Delete a branch

**$ git branch –f name1 name2**

Move a branch forcefully to name2 position

**$ git checkout name**

Switch to a specific branch

**$ git merge name**

Merge current branch with name

* Creating repository :

**$ git inti project\_name**

It is used to create a repository with specified name.

**$ git clone url**

It is used to create a local clone of remote repository.

* Making changes :

**$ git status**

List all new and modified files to be committed

**$ git diff**

Shows file difference not yet staged

**$ git add file**

Snapshot the file in preparation for versioning

**$ git commit –m “message”**

Record snapshot with a message

* Refactoring file names

**$ git rm file\_name**

Delete a file with specified name

**$ git mv original\_name new\_name**

Change the file name

* General commands

**$ git log**

List version history

**$ git reset commit**

Undo all commit after specified\_commit

**$ git push**

Push files to remote location

**$ git pull**

Download files from remote location