**$ git config - -global user.name “Reema Garg”**

**$ git config - -global user.email** [**reemaaggrawal9@gmail.com**](mailto:reemaaggrawal9@gmail.com)

**$ git init**

Initialize a local git repository

**$ git add/ git add .**

Add one or more files in the staging area.

**$ git commit –m “commit message”**

Commit changes to head/local repository but not to the remote repository

**$ git status**

**$ git status -s**

**$ git log**

Provides a list of all the commits made on your branch

**$ git diff**

View the changes you have made to the file.

**$ git difftool**

**$ git difftool - -staged**

**$ git push origin <branch name>**

Eg: $ git push origin master

Push the branch to the remote repository so that others can use it.

**$ git clone**

Create the git repository copy from the remote source

**$ git remote add origin <server>**

Connect your local repository to the remote server and add the server to be able to push it.

**$ git branch (branch name>**

This command creates a new branch

**$ git merge <branch name>**

Merge the branch into an active branch / by default in thr master branch.

**$ git rebase**

Reapply commits on top of another base tip