**GIT AND GITHUB**

**DOWNLOAD GIT**

First download git from [ <https://git-scm.com/> ]

After installing git, open git bash and write command “git” to check whether git is installed or not.

**COMMANDS IN GIT BASH**

**ls – List out all the directories and files in a disk**

**mkdir – Create a new directory in current directory**

**cd [directory name] – change current directory to new one**

**git init – initialize empty git repository(folder)**

**ls -all – List out all the directories and files in a disk hidden or unhidden**

**touch [filename] – To create a new file**

**git status – To check the status of the project what changes ‘ve made**

**git add [filename] / . – Add File or all the files in the staging area**

**git commit -m “message” – Commit the changes with a message**

**git restore --staged [filename] – To remove a file from staging area**

**git log – To see the history of commits or project changes**

**rm -rf [filename] – To delete a file from directory**

**git stash – Move the project to the last commit that you’ve made**

**git stash pop – Move all the previous files after deletion in front of you**

**git stash clear – Clear the stash files**

**git remote add origin “url of repo” – Adding a url named origin on our folder**

**git remote -v – List out url of the remote repositories**

**git push [urlName] [branchName] – Push the commits to a repo with selected branch name and url name**

**git branch – List out all the branches in current git repo**

**git branch [branch Name] – Create a new branch [branch Name]**