**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**

**HOW TO RECOVER THE DELETED FILE or GO BACK TO THE PREVIOUS COMMIT:**

Copy the hash code of commit from “git log”