**Git and GitHub**

To move the local files(pc) to github we need git as a mediator, windows doesn’t have git by default so need to install gitbash

And now, we’ll create a repository in github, it can be either a private one or public one

We should also create a folder in git to store the local files, which are later pushed to github using commands

1. To create folder/ repository in git

> git init

2. To add local files into git

> git add . // to add multiple files in a single folder

> git add filename // to add single file

3. To send the files permanently to git, use commit command

> git commit -m “……” // -m is a message flag that lets you add some message and “” is the message. The message helps you in differentiating your work current work from past works etc.,

4. There are two branches, main and master. Main is the one that has your code and the master has the code written by others(teammates considerably)

> git branch -M main // the code gets uploaded to main branch rather than master branch

> git branch rm main // rm to remove or come back from main branch

5. The below command is used to tell the destination address to git

> git remote add origin <https://github.com/harshareddy28/delete.git>

6. Now, we should push it into github using the below command

> git push -u origin main // used to push, -u is a flag used to push whereas we use -m for message

7. To check the status

> git status

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