**GIT HUB**

* git is a free and open version control system
* **version control**: to track the code changes. We basically save the initial version of the code to git and then we update the code and we can save it to git. So we can look back to what changes we have made.
* **Git vs github**: **GIT** it the tool that tracks the changes in your code over time whereas **github** is the website where we host our repositories and organize the projects.

**GIT Commands:**

clone : bring a repository that is hosted on github to your local machine.

add : track your files and changes in git

commit: save your files in git

push : upload the commit to a remote repo such as github

pull : download changes from remote repo to your local machine, the opposite of push.

1.Git status : it shows the changes which were made

2.Git add .(period includes every change or we can put particular file name if we don’t want everything) : it will add the changes which were showed in git status and it will add the changes and new files to the github.