**git- Note**

1. Download git.
2. Install git
3. If Project URL - GitHub given by the office collogue then just open cmd and give command – git clone urlofproject
4. Due to above command project loaded on github is download in our local system repository
5. Open that project from eclips as maven or general project

List of command

* **git add.**
* **git commit -m "Message here"**
* **git push**
* **git status**
* **git pull**
* **git stash**
* **git stash pop**
* **git checkout -b "Rahul\_Local”.**
* **git branch**
* **git checkout master**

**Git Command-Process**

1. If project open each class shows some question mark on file and if unbroken symbol is seen then its means its not sync.
2. Any changes done in file and new file added into project we need to commit that into git by following command
3. open cmd go to project location and type **git status- its give details if untracked file** shows it means that is not added to github or sync
4. **To add we use git add.** command with this all file updated but if we **want to update specific file** then **use git add file path** of that file from src
5. **git commit -m "Message here"**(your going to commit these file to your remote repository) Every commit we need to write message
6. **git push**
7. **git pull**- is used when somebody added code in to repository we need **pull that change code** use that.
8. **git stash** -- when we add new file or change in file and **not commit and not want to show** also then we need to use that command-in that the code is save into the temp memory
9. That temporary file if we want to see personaly use **git stach pop**
10. git status shows status

General--------------

-Every day you cannot push your code to master

-Master have only perfect code or error free code

--------Branching---

1. we need to create branch
2. **git checkout -b "Rahul\_Local"**----means we are creating branch with this we switch to new given work location
3. **git branch**----(it shows the current branch)
4. Actually we do not directly push our code to master we need to review our code from peer or head so that we need to push first into the local and after successfully review it will be go to master
5. **git push origin Rahul\_Local-** push code into local repository
6. go to your github login and project
7. click compare and pull request
8. click pull request
9. The whatever url is shown is used to give your college / head to review code
10. on that url the person found file change tag from where he knows where file is actually changes an from that he have option to review changes---commit / Approve/request changes--submit review
11. after that merg option and after confirmation that the close/file comes to master project

11.git checout master---use to switch to master project