### *Git Tutorial*

*Do the below steps after downloading Git*

1. Config our username : git config --global user.name “Nachiket Paranjape”
2. Config our email : git config –global user.email “[nachiket@email.com](mailto:nachiket@email.com)”
3. list setting : git config –list, git config user.email
4. to get help : git help function-name
5. create a repository : change path to the folder that you want git to manage. Then enter : git init
6. add all changes to the projects : git add .
7. commit all changes to the project : git commit -m ”comment”
8. how to view commit history : git log , git log –author=”name”
9. check all local files against repository to check changes : git status
10. to check changes of repository file with local file : git diff
11. to check changes of repository file with stage file : git diff –staged
12. to delete files : git rm file-name, then commit changes ------ when you use git rm, it deletes the file from local and then you need to commit the changes.
13. how to rename files : git mv old-file-name new-file-name
14. how to commit directly to repository : git commit -am “message” (commits every file)
15. to download files from repository : git checkout – filename
16. how to unstage files if we dont want to commit : git reset HEAD
17. how to get old versions from the repository : git checkout commit-number file-name (‘commit number is in yellow after you check git log’) then git commit
18. to make a connection of git and github : git remote add nick-name-for-github-url github-url
19. to push files to github : git push nick-name-for-github-repository master