***Git Bash tutorial:***

1. **Initialize a repository and commit files to local repository.**
2. Command: **git config --global user.name “\_\_\_”.**
3. Command: **git config –global user.email “\_\_\_”.**
4. Command to initialize empty git repository: **git init** gitproject. (When you initialize a project, the folder becomes master branch.)
5. Open project directory in git bash using **cd** command.
6. Command to see status of the folder: **git status.**
7. Command to add files to staging area: **git add** <filename>.
8. Command to commit the files which are in staging area: **git commit -m “<message>”**.
9. Command to see the logs: **git log.**

Commit files:

Git commit –m“<message>”

Move modified files to staging area:

Git add <filename>

Create repository:

git init <projName>

1. Command to see the modifications in the modified files: **git diff.**
2. **Create SSH key:**
3. Open git bash .
4. Point the command line to the repository you have created.
5. Command: **ssh-keygen –t rsa –C “<email>”.**
6. Copy SSH key from file-id\_rsa.pub and paste in ssh key tab in your github account profile in browser.
7. **To check if your ssh key is working properly:**
8. Open git bash.
9. Enter command: **ssh –T** [**git@github.com**](mailto:git@github.com)**.**
10. Enter passphrase for the ssh key.
11. **Create connection with github and push the committed files.**
12. Command: **git remote add <remoteRepositoryName> <paste ssh link from github account remote repository>**.
13. Command to push files: **git push <remoteRepositoryName> <branchName which you want to push(master)>**
14. Enter keyphrase password.