



THE
UNIVERSITY OF
LAHORE

ZARAR AFZAL

70110514

SOFTWARE CONSTRUCTION & DEVELOPMENT

SECTION S

6TH SEMESTER

GIT & GITHUB TUTORIAL

1. Create a github account
2. Create a new repository
3. Download Git for Desktop
4. Open gitbash
5. Use command "**ls**" to list all the files in the current directory
6. Use command "**cd**" to go to your desired directory
7. Initialize Git by using command "**git init**"
8. Make sure git is initialized by checking **.git** (hidden file) in your chosen directory.
9. Copy the link for your repository
10. Use command "**git remote add origin *repository link*** " to push your source code to the repository.
11. Check if you have access for push or pull to your repository by using command "**git remote -v**"
12. Use command "**git add .**" to push all files in your directory to your repository. This puts your files in staging position (temporary location)
13. Use command "**git commit -m *Your personalized message*** " to commit changes to your repository
14. Use command "**git push origin master**" to finalize commit and push it to your repository
15. Above step might ask you for credentials if you're making a commit for the first time.
Just sign in using your Git account and you will be good to go.
16. Use command "**git help**" to find any assistance regarding git commands.