

GIT COMMANDS FOR PUBLISHING OUR CODE INTO GITHUB/GITLAB: (CODE.SWECHA.ORG)

If You Did't have git in your system , Use these below commands to install easily using single commands in your Linux Terminal:

To Install Git On Linux(Debian / Ubuntu (apt-get)):

\$ sudo apt-get update (It will update the system)

\$ sudo apt-get install git

Configure your Git username and email using the following commands, replacing my name with your own. These details will be associated with any commits that you create:

\$ git config --global user.name "my name"

\$ git config --global user.email "my email address"

How to start with git in Linux Operating Systems:

1.Create a new repository on Github/Gitlab.You can also add a gitignore file, a readme and a Licence if you want.

2. Open Git Bash

3. Change the current working directory to your local project.

4. Initialize the local directory as a Git repository.

\$git init

5.Add the files in your new local repository. This stages them for the first commit.

\$git commit -m "This is my initial commit"

6.Copy the https url of your newly created repo

7. In the Command prompt, add the URL for the remote repository where your local repository will be pushed.

\$git remote add origin remote repository URL

\$git remote -v

8. Push the changes in your local repository to GitHub.

\$git push -f origin master

Credits:

Jagadeesh – KLUglug Member 2k16 Batch (Who handled Glug session which i was attended previously)

Many Volunteers and Internet sources helped me to do this documentation.

References:

<https://www.softwarelab.it/2018/10/12/adding-an-existing-project-to-github-using-the-command-line/>

<https://www.atlassian.com/git/tutorials/install-git>

Errors I got while was I pushing:

If you stuck with any error like below:

****fatal: remote origin already exists.****

Solved : This helped me to get out of that error.

\$ git remote set-url origin git@github.com:ppreyer/first_app.git

From the above References command , I used the below by replacing with my project repo url.

git remote set-url origin <my git project url>