

STUDENT'S NAME Anup Daddannaval		TOTAL MARKS OBTAINED
CLASS A	SUBJECT LES	
ROLL NO. 14	DATE 30/3/22	

LES Day 1 GIT Operations and Functions

1. Install Git
\$ sudo apt-get install git
2. Create local directory to place all git files
\$ mkdir git-repo
\$ cd git-repo/

3. Initialize a git repository in root
\$ git init

After git init you can check using ls -al. A .git (hidden file) is generated.

Now change directory using
\$ cd .git/

Steps to add new file to the repo

1. Create a file name (one.txt) and add some content
\$ echo first > one.txt
2. Check the status of the file in git.
\$ git status
3. Now to track file by git/add.
\$ git add one.txt
4. Once you added, you can commit it.
\$ git commit -m.
5. Check the log (\$ git log) to see your file one.txt has successfully committed.

Shiva

Key Generation

1. Generate key using the command
\$ ssh-keygen -t ed25519 -C "omup@gmail.com"
2. Gedit <filename.pub>
3. Copy the key
4. Login to github.com.
5. Paste in ssh and GPG keys

Connecting to Github

- 1) ssh -c git@github.com
if permission denied
- 2) eval 'ssh-agent -s'
pid 3147
- 3) exec ssh-agent bash
Identity added.

Push

- 1) Copy the URL from github repository.
- 2) Add the URL where your local repo will be published
\$ git remote add origin <URL>
\$ git remote -v
- 3) Push the changes in your local repo
\$ git push origin main