***Task 2: -*** *Create an account on GitHub. Familiarize with Git and GitHub commands using videos.  Make a repository for writeups. Make a detailed write-up for each task completed.*

* GIT Commands: -

1. Configuring name and email address:

* **git config –global user.name “…”**
* **git config –global user.email “…”**

1. For empty git repository: **gitint**
2. To take the file to staging area: **git add <file\_name.extension>**

* Add multiple files to staging area: **git add -A**

1. Status of the file created: **git status**
2. Create a new file: **touch <file\_name.extension>**
3. Commit files: **git commit -m “…. your msg ….”**
4. To match file with last commit: **git checkout <file\_name.extension>**

* Match multiple files with last commit: **git checkout -f**

1. Log/Record of all files committed: **git log**

* Filter o/p of git log: **git log -p -<no. of last commits we want to see>**

1. Compares working directory with staging area: **git diff**
2. Compares last commit with staging area: **git diff --staged**
3. Skip stagging area & directly commit: **git commit -a -m “…. your msg ….”**
4. List the files present: **ls**
5. Delete a file completely(from working tree): **git rm <file\_name.extension>**

* File only removed from staging area: **git rm --cached <file\_name.extension>**