GIT COURSE NOTES

CURRICULUM:

1.Introduction to Version Control

Keeps versions of every file/directory

Doc changes with descriptive messages

Displaying differences

2. GIT Commands

git help - get git commands list

clear - to clear git terminal

git config –list - to get config details

git config –global user.name “username” – to set name

git config –global user.email “email id” – to set email id

3.First GIT PROJECT

* Open a new dir eg( cd D:/git)
* git init – to initialise git repo
* git status – to get status of repo

4.Basic Workflow of GIT

touch hello.py – to create a new file

nano hello.py - to add content to the file

git add hello.py – to add file to git

git status – to know info about commits

git commit -m “my first git project !” – to create snapshot of project

git log – to get the activity log

5.GIT Overflow \_(Practices):

git diff – to find difference between two commits

git ls-files – to get all git files

git rm <filename1 file name2> - to remove files e.g.(git rm hello.py greet.py)

git rm -r <directory> - to remove a directory