**Git lessons**

Importance of git

Helps keep track of file changes and progress as well.

Task of git

1. Git can help to either trace a local repository and converting it into a git repo to track.
2. Git can also be used to clone an already existing repo\
3. Git helps create an exact replica of another repository just by forking it.

TASKS OF GIT EXPLAINED.

1. To get a folder to become a git repo, you need to switch to the directory first and then initialize it. Below is the command that is supposed to help do all those changes.
2. First “cd directoryName”
3. Then “git init” – this is to initialize the git hub repository
4. To clone an already existing repo, the steps below are required.
5. In terminal type “git clone url” – where url is the url to the repo you would want to clone.
6. To clone a particular branch of a repo,   
   a. type “git clone -b branchName Url”

b. type ‘git clone -b branchName –single-branch Url’ when you want just only the files from your specified branch

Git commands and their uses

1. Git initialization of a folder locally – ‘git init’.
2. Check the status of the working stage of the repo – ‘git status’
3. Adding a file to the repos working stage for tracking is done using – ‘git add filename’
4. Submission of the files after task completion is done using – ‘git commit -m “Task completed"