

Git & Github

- To check git version: `git --version`
- To update username: `git config --global user.name "your_name"`
- To update useremail: `git config --global user.email "your_email@xyz.com"`
- also edit your user details: `git config --global --edit`

make a git repository

- `mkdir repository_name`
- `cd repository_name`
- `git init`
- `ls -a`
- `git status`
- `git add file_name` (staging area)
- `git commit -m "any comment"` (commit area)
- `git log` (details regarding no. Of commits)
- `git add .` (will commit all files in staging area)
- `git checkout hashcode` (with the hashcode you can get the previous version)
- `git checkout master` (back to master version)

make branch

- `git branch branch_name`
- `git branch` (will show how many branch are there)
- `git checkout branch_name` (will change the branch)
- `git merge branch_name` (will merge the current branch with its upper branch)

git ignore file (git can not track this files)

- `.gitignore`