# GIT

## Basic commands

**Loging into your github account from git:**

git config --global user.name "Your name here"

git config --global user.email [your\_email@example.com](mailto:your_email@example.com)

**setting colored outputs in git**

git config --global color.ui true

**Creating a repository**:  
git init

**Cloning a repository**:  
git clone <**URI>**

**Branching in git**

View all branches: git branch --list

Create a new Branch: git branch <branch name>

Jumping or changing between the branches: git checkout <branch name>

Del a branch: git branch -d <branch name>

Merge two branches: git checkout <next branch>

Git fetch (update the current branch)

Git merge <previous branch>

**Status and commits of repos**

Checking status of repository: Git status

Adding file to commit: git add <file name>/\*(adds all file edited)

Committing a change in fit: git commit -m “<message>”

Pushing the commit to the origin repository in the github: git push -u origin <branch name>

Updating the git local repository from github: git pull origin