# Git

## The Sequence for Git push

Git status → Git diff →Git pull → Git add → Git commit → Git push

## Git Commands

1.Git Clone (For cloning the repository file)

2.Git status (For checking the status of the file , in which stage the file is now)

3.Git diff

4.Git Add (for adding the file into staging area from working directory)

5.Git Commit (for adding the file from staging to local repository)

6.Git Push (From Local repo to remote server that is github account)

7.git checkout -b <newbranch> (To create a new branch)

8.git branch (To verify the current branch)

9.git stash save "Messages" (To temporarily store data from working Directory to a temporary storage which needs not to be committed)

10.git stash list (to check the stashed file)

11.git stash pop (to unstash the stashed file)

12.git checkout main (to return back to the main branch)

13.git merge branchname (to merge the branches)

# Pycharm