**-After installing**

-When you first run the commit command it will ask you “Please tell me who you are”. You need to type

git config –global user.email erturkanil@cityuniversity.edu

git config –global user.name michael

You can check your current email and name using the same commands but not including the last part.

**-Using git:**

1- Change directory to the one you want to clone or pull to.  
  
2- git clone [https://github.com/Michael-Wittmann/Chatting.git //](https://github.com/Michael-Wittmann/Chatting.git%20//) Used at the beginning to clone the repo.

git clone –b branchName <https://github.com/Michael-Wittmann/Chatting.git> // Specifying a branch

2**-**git pull origin master/branchName // Used to update the local repo.

3- git checkout -b michael // don’t use –b if you want to switch instead of creating a branch  
  
4- git add –A, git add fileName, git add “file name”, git add folderName/\*, git add “folder name”/\*  
  
5- git commit –m “…” // You can do multiple commits before you push.  
  
6- git push origin master/branchName // Used to update the remote repo.

7- to merge another branch with the branch you are currently in, git merge branchName

**­**

**-Pull request:** You can push it to master or you can branch out and push it to a branch and create a pull request. <https://superuser.com/questions/1412078/bring-a-local-folder-to-remote-git-repo>

-git branch

-git status // can also use when there is a merge conflict to see the conflicts

-git revert <bad commit hash> // creates a new commit with the opposite changes of a past commit. Commit id remains unchanged. You can do this even for the commit you have alrady pushed to the remote repository. To find the hash of the commit, go to the github repo, below the green code button that we use to copy the clone url, click the history button to see commits and their hashes.

-git revert HEAD~3 // Can be used to go back 3 commits.

-git config credential.helper store

-git init: Don’t use this if you downloaded a clone. Use if you are starting a new repo in your local machine.

-git remote

-Head points to your current branch or current commit.