

Git Cheat Sheet

Reminders:

- Make sure you are in the correct directory (cd Documents/firstname-lastname/module-to-be-pushed)
- Make sure to push your progress after pulling and manipulating your codes
- Make sure to pull before editing your codes if you manipulated your codes and pushed your codes from a different location

NEW PUSH

- git init (this initialises git in your current directory/folder)
- git status (to check what files are yet to be pushed/uploaded to gitlab/github)
- git add -A (adds all files yet to be pushed inside the your current folder)
(similar to `git add .` but it seems like gitlab will be removing this syntax soon)
- git remote add **gitlab** <http://copied-urlfrom-gitlab.git>
(adds the desired repository in gitlab) (the **gitlab** word after the word is a naming convention. Developers also use the name origin but gitlab describes the link better)
- git commit -m "includes your progress message" (the message is usually written in present tense)
- git remote -v (checks available repos where we can push our progress)
- git push gitlab master (pushes your progress to gitlab)

UPDATE PUSH

- git status (to check what files have been added/modified since your last push)
- git add -A
- git commit -m "update message"
- git remote -v
- git push gitlab master

FIRST PULL

- git clone <http://url-fromgitlab.git> (you are cloning and getting a copy of your repository in gitlab. The cloned folder is already initialised by git so no need to git init on your next update)

SECOND PULL AND ONWARDS

- git status (to check what files have been added/modified since your last push)
- git remote -v (to check the available links and its naming convention)
- git pull gitlab master (pulls or downloads the file from the gitlab repository)