**11/23/2020 Git and GitHub learning**

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***Pipeline:***

Create the GitHub account

Install git

Configure name and email

Change the local file such as modify/remove/add

git rm filename / git add filename / git add ./ git add \*.m

git commit -m "comments about this change"

git push

after folk, git clone https://github.com/ShuqiangChen/BU-MA665-MA666.git

***Some basic commands:***

* cd (enter some file)
* cd .. ( back )
* ls ( list all the files)
* pwd (dictionary)
* git status (Get an idea of the git command to use next)

***Difference between folk and clone:***

Folk: you are able to have a link with the original repo, easy to track(merge/pull…) it.

Clone: No link with original repo, suitable when find some well-developed things and you want to learn and modify in your own local & remote, attached figure is the way to clone and upload to your own repo

Text, application

Description automatically generated

And a flowchart to illustrate their functions

Diagram

Description automatically generated

***Other tricks:***

* On the GitHub web, if you want to view the differences of the changings of the file, click the commit comments name, and split