//https://git-scm.com/book/en/v2/Getting-Started-First-Time-Git-Setup

//open a terminal

git –-version

gh –-version

//if one is missing you have to download the msi and try again until a version shows.

git clone https://github.com/git/git

git config --global user.name "John Doe"

git config --global user.email johndoe@example.com

NOTE: Use the user name and email from when you set up your github account!!

NOTE: If you have more than one user registered at github you must

git config --global credential.usehttppath true

to allow you to authenticate and use different accounts.

mkdir project

cd project

code .

//visual studio code opens at the project directory.

//start a terminal in VSCode and from the terminal integrated in VSCode.

touch track.md

touch untrack.md

touch .gitignore

//within VSCode open the files and add some text then save.

//in the .gitignore add the line untrack.md

git status

//not a git repo yet so error.

ls -a

git init

ls -a

//see the hidden .git folder.

git status

git add .

git status

git commit -m 'commit message'

git status

git log

//change the file contents and do again.

gh repo create CPSC-1517/reponame

//go to github via browser and see newly created repo, but contains nothing.

git push -u origin main

//the -u means set upstream

//to see the remotes

git remote -v

//to sync our forked repo with the original repo (one way original to forked)

git pull upstream main

//refresh and repo is updated.

//change file again and save, add, and commit.

//now you only need to git push to sync.

git push

//from browser change file and save at githubs end.

//now back to the terminal in VSCode.

git pull

//now see the updated file in VSCode.

git log

//show how to clone the new repo created by classroom.