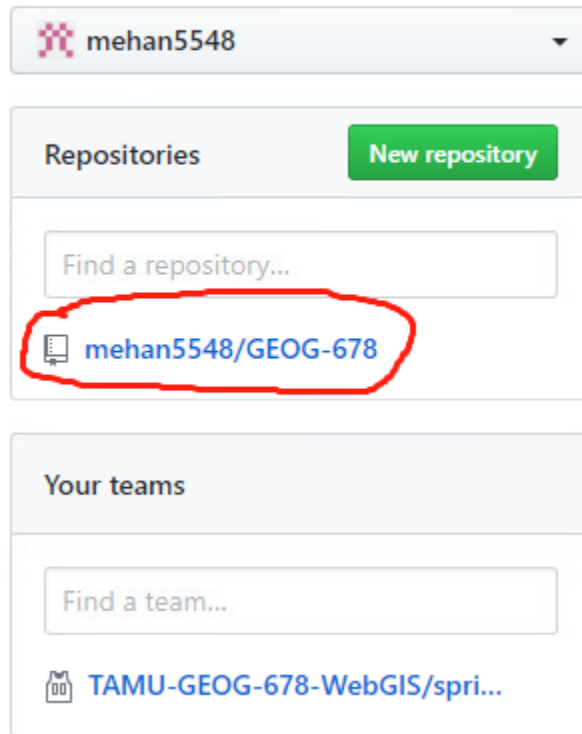
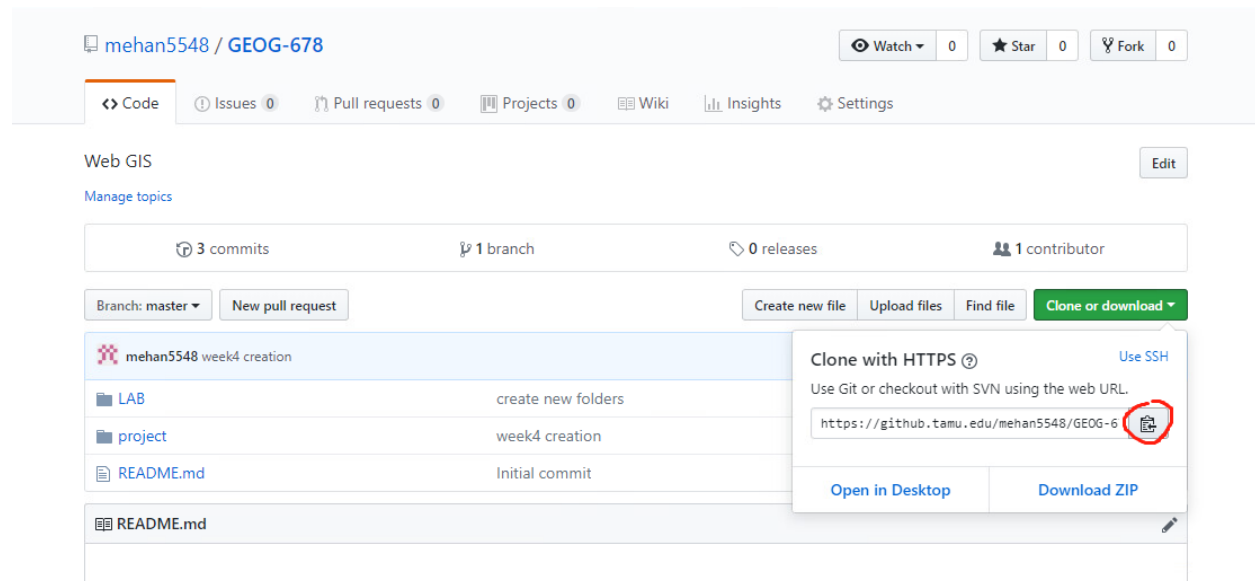


Lab 1

1. Log in GitHub with your TAMU NetID and password, go to your personal repository



2. Click Clone or download and copy the web URL



3. Open Windows File Explorer and create a folder. In this case, I created folder "GEOG678"

Name	Date modified	Type	Size
AccountSettings	8/30/2017 12:07 PM	File folder	
ArcGIS	3/31/2019 5:47 PM	File folder	
Camtasia Studio	4/19/2019 10:18 PM	File folder	
DevSource	3/26/2019 11:56 AM	File folder	
Downloads	3/25/2019 9:19 PM	File folder	
GEOG678	4/16/2019 4:02 PM	File folder	
Lab_04	4/19/2019 10:11 PM	File folder	
Music	3/25/2019 9:19 PM	File folder	
Pictures	3/25/2019 9:19 PM	File folder	
Scientific Software	1/16/2019 1:55 PM	File folder	

4. Open Git Extension, go to Start -> Clone repository

Clone

Repository to clone: Browse

Destination: Browse

Subdirectory to create:

Branch: (default: remote HEAD)

The repository will be cloned to a new directory located here:
[Destination:]\[Subdirectory to create:]

Repository type

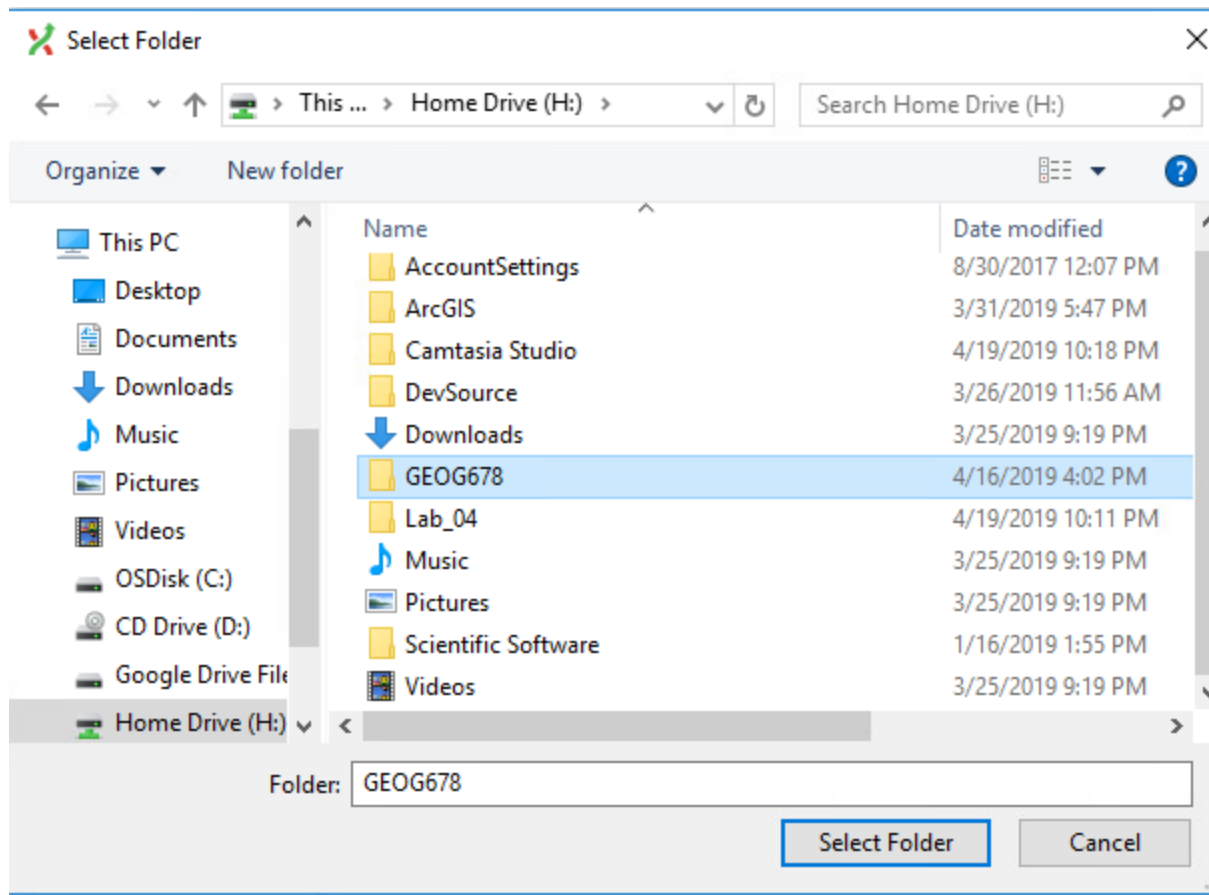
☒ Personal repository

☐ Public repository, no working directory (--bare)

☒ Initialize all submodules ☒ Download full history ☐ Use LFS extension

Clone

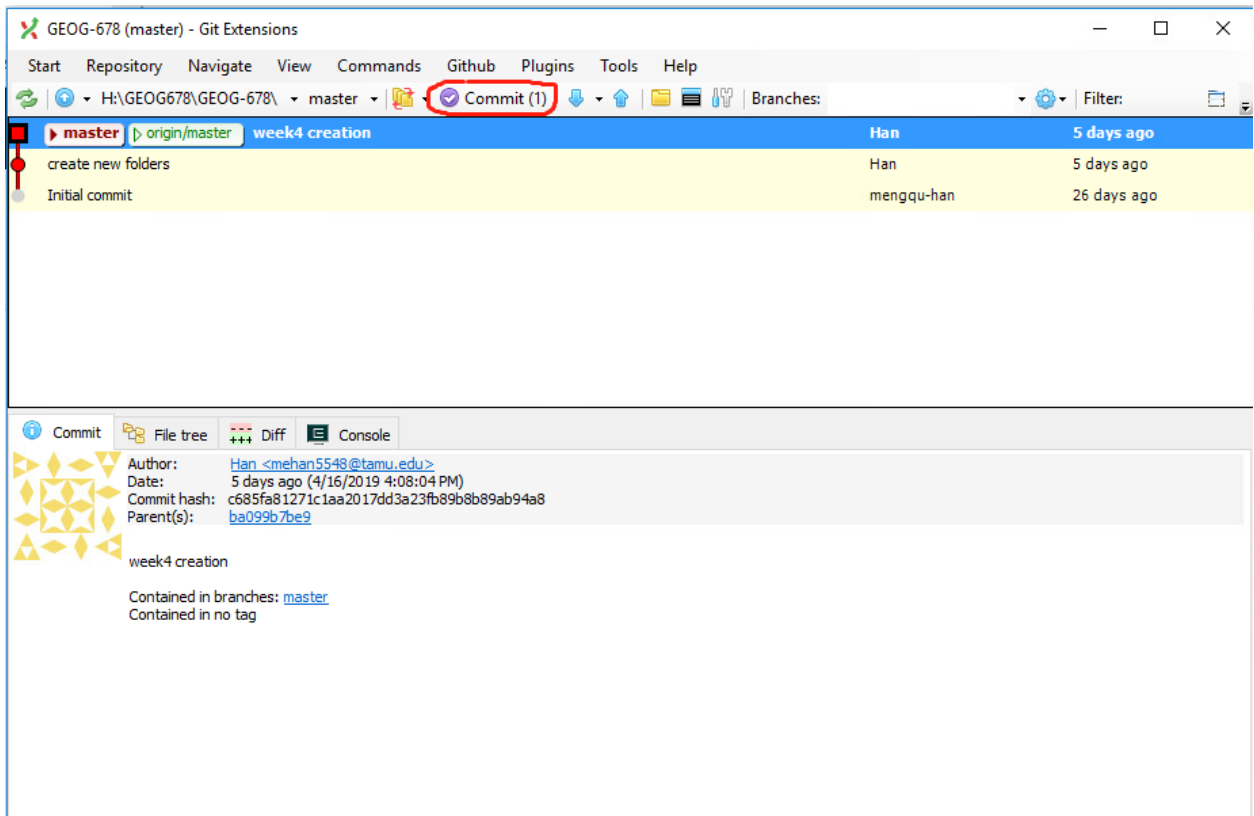
Paste the link you just copied from GitHub (step 2) to *Repository to clone*, click Browse and navigate to the folder you just created and click select folder



Keep other settings as default, then click Clone

5. Go back to Windows file explorer, open the folder you created, there should be a ReadMe file in it. Create two new subfolders, name them lab and project, respectively, copy the ReadMe file into these two subfolders. Open one subfolder (e.g. Lab), create 8 folders (Week1, Wee2, ...Week 8) and copy the ReadMe file into these 8 Week X folders (each folder has one ReadMe file). Then create 8 Week X folders and copy the ReadMe file into them under the other subfolder (project folder). Make sure there's one ReadMe file in each folder

6. Go back to Git Extension, click Commit button



7. choose all files in the upper left region and they will be highlighted, click Stage. Leave some message in the lower bottom *Commit message* region (e.g. new folder creation), then click Commit & push button. When it's done, refresh your GitHub website page, and you will see the changes. The Commit button will turn to green indicating it's already updated.
8. From here, every time you want to add files or create new folders, do these under Windows file explorer, then open Git Extension, click the repository, you will see the Commit button turn to purple again (the purple color indicating some changes happened and reminding you to refresh).
9. Click the downward arrow next to Commit and choose *Pull-merge*
10. Click Commit, highlight the changes, click stage, leave message, then Commit & push.
11. Refresh the GitHub page.