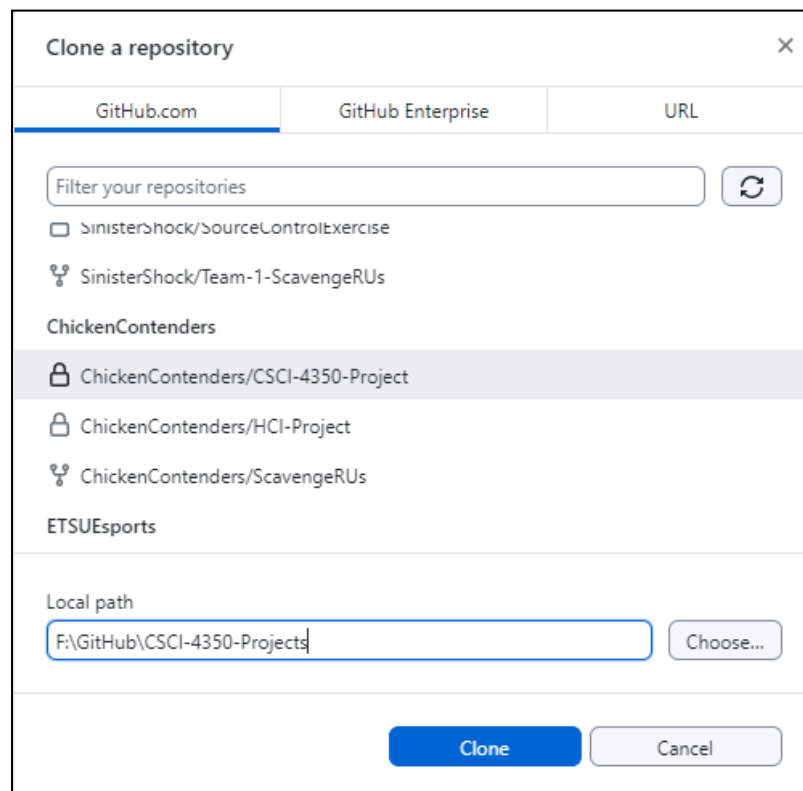


# How To Create Submodules In Your GitHub Repo

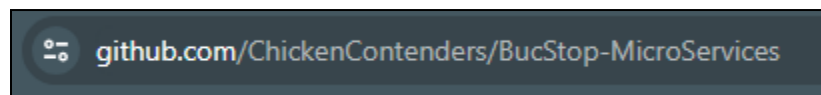
## Dependencies:

- Admin access to parent repo
- Github url of existing submodule
- Git Bash

## Steps:



1.) Clone the Parent repository to your machine



2.) Locate the url to the submodule you want to add



```
Tyler@DESKTOP-VV40A8P MINGW64 /f/GitHub/CSCI-4350-Project (main)
$
```

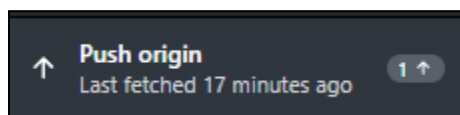
3.) Open Git Bash and navigate to your repository  
*(This is controlled using Unix commands "cd .." and "cd 'folderName'")*

```
Tyler@DESKTOP-VV40A8P MINGW64 /f/GitHub/CSCI-4350-Project (main)
$ git submodule add https://github.com/ChickenContenders/BucStop-MicroServices
```

4.) Enter the command "git submodule add <url>"

```
git submodule add https://github.com/<user>/rock rock
```

*(Note - If you want to only add a certain class to your submodule you can call it after the url.)*



5.) Once the command has processed you'll need to push your current branch back to the origin

.github	1/24/2024 12:45 AM	File folder	
BucStop	1/24/2024 12:50 AM	File folder	
BucStop-MicroServices	1/24/2024 12:48 AM	File folder	
scripts	1/24/2024 12:45 AM	File folder	
.dockerignore	1/24/2024 12:45 AM	DOCKERIGNORE F...	1 KB
.DS_Store	1/24/2024 12:45 AM	DS_STORE File	7 KB
.gitattributes	1/24/2024 12:45 AM	Text Document	3 KB
.gitignore	1/24/2024 12:45 AM	Text Document	7 KB
.gitmodules	1/24/2024 12:48 AM	Text Document	1 KB
BucStop.sln	1/24/2024 12:45 AM	Visual Studio Solu...	2 KB
README.md	1/24/2024 12:45 AM	MD File	1 KB
Selenium_Documentation	1/24/2024 12:45 AM	Office Open XML ...	17 KB

*(You can confirm your module has been added if there is a new ".gitmodules" file and the module you wanted is added to your repo)*

CSCI-4350-002

Tyler Burleson

```
[submodule "BucStop-MicroServices"]  
  path = BucStop-MicroServices  
  url = https://github.com/ChickenContenders/BucStop-MicroServices
```

*(Additionally the contents inside your ".gitmodules" should contain the path to the child repo)*