
Cloning Your Git Repo

Sam McCauley
Data Structures, Spring 2026

This document describes how to download the starter code on your computer. It should work equally well for the lab computers and your personal computer.

Note on setup for personal computers: If you're using your personal computer, be sure you followed the VSCode and git installation instructions first.

Note on setup for lab computers: You will need to follow the steps in this pdf for *each physical machine* you use. Don't worry if you can't work on the same machine every single time—this setup is pretty quick, especially when you get used to it.

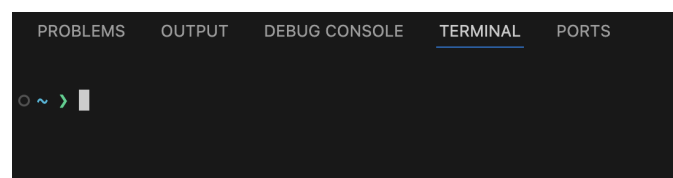
Also, please remember that you should log into the lab computers this semester using your *Williams credentials*, not your CS credentials. (For example: my Williams email is srm2@williams.edu, so I'd login with username srm2)

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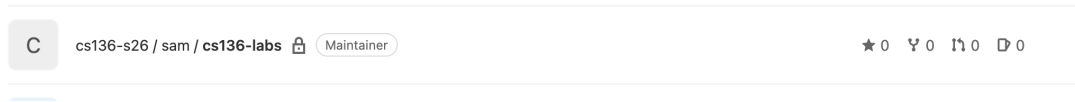
Let's use git to download the starter code for the class.

First, open Visual Studio Code (VSCode). On Mac, hit the magnifying glass near the top-right corner of the screen, or press command-Space. A search bar will come up; start typing "Visual Studio Code" and click on the program when it comes up. On Windows, hit the windows key and click on the search bar. Start typing "Visual Studio Code" and click on the program when it comes up.

With VSCode open, use Control-` to open the terminal (That is to say: hold the control key, and then hit the key immediately above the Tab key. This is not an apostrophe!) The result should look something like this (it's totally normal for the specific text that shows up to be different):



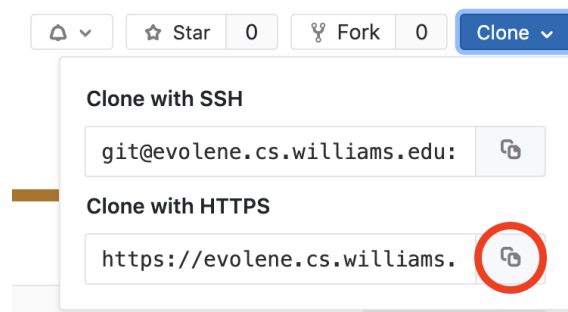
Now, in your web browser (e.g. Chrome), go to `evolene.cs.williams.edu`. Sign in using your CS credentials (not your Williams credentials). Click on the “cs136-labs” repository; it should look something like this:



Now, click the blue Clone button:



Click the copy button (circled in red) next to the box labelled “Clone with https”:



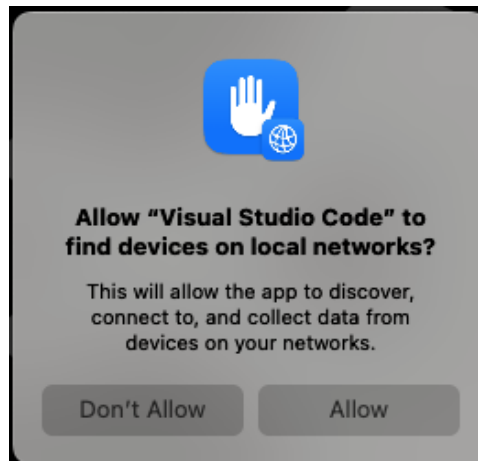
Now, in your terminal, type the following, pasting what you just copied using Control-V on Windows or command-V on Mac:

```
> git clone [paste here]
```

For example, what I actually wind up with is (yours should look similar, but with your CS username instead of “sam”):

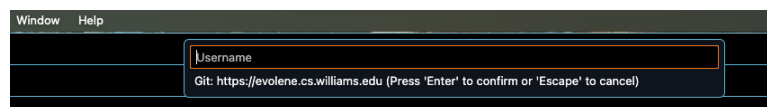
```
> git clone https://evolene.cs.williams.edu/cs136-s26/sam/cs136-labs.git
```

Then hit enter. A box may pop up like the following; hit “Allow”:

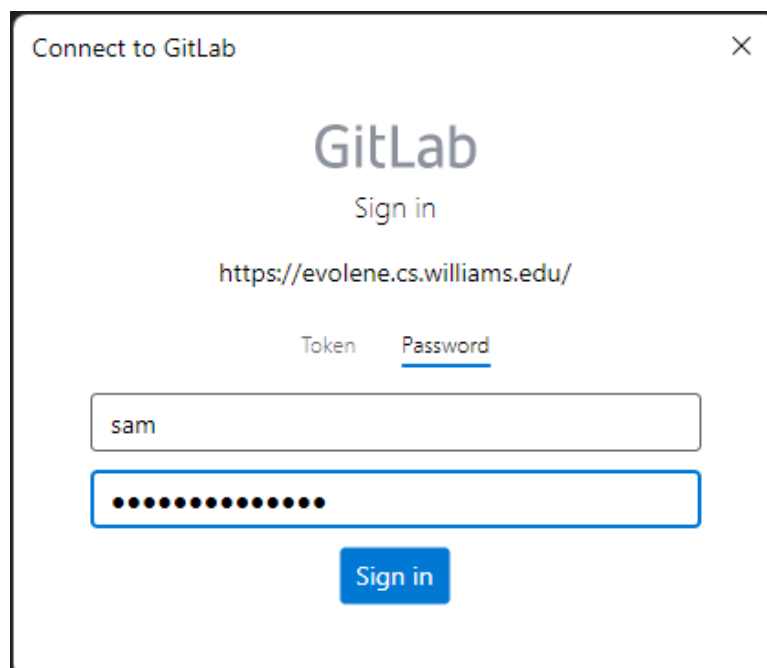


If you hit allow, you may need to go back and redo the last step; typing the line into the terminal again. (*Hint*: if you hit the up arrow on your keyboard, it will fill in your last prompt automatically!)

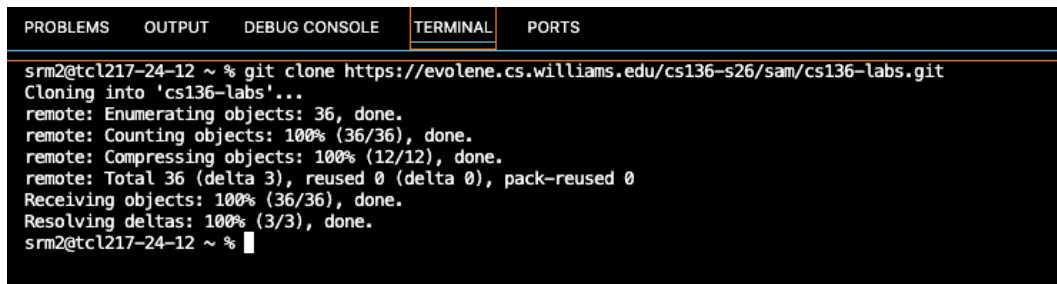
Then, you may be asked for a username and password; input your CS credentials. The prompt may appear at the top of your screen on a Mac:



Or in the middle of your screen on Windows (be sure to click on "Password"):



Once successful, you should see something like the following:



```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS
srm2@tcl217-24-12 ~ % git clone https://evolene.cs.williams.edu/cs136-s26/sam/cs136-labs.git
Cloning into 'cs136-labs'...
remote: Enumerating objects: 36, done.
remote: Counting objects: 100% (36/36), done.
remote: Compressing objects: 100% (12/12), done.
remote: Total 36 (delta 3), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (36/36), done.
Resolving deltas: 100% (3/3), done.
srm2@tcl217-24-12 ~ %
```

Congrats! You now have the starter code on your computer.