# cloning the repository

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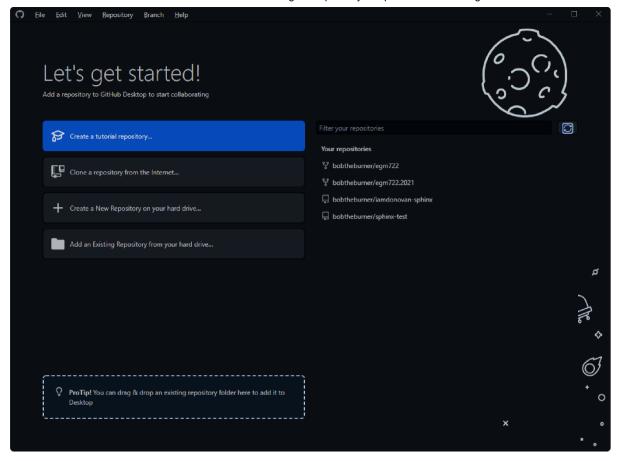
On this page, there are instructions for two ways to clone the repository: using **GitHub Desktop**, and using the **git** command-line interface.

Choose ONE of the two ways to clone the repository - you do not need to clone it twice.

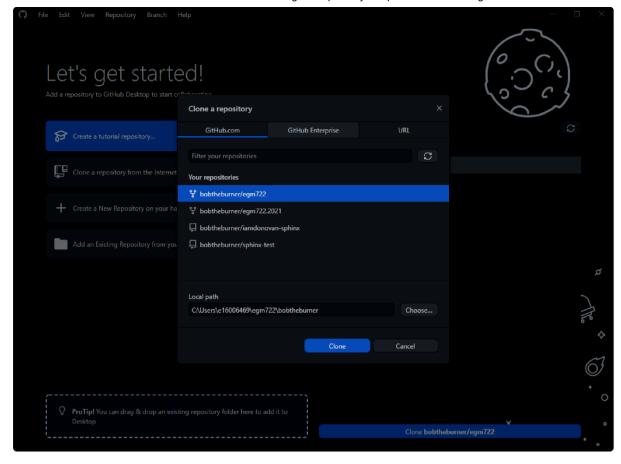
## github desktop

Once you have <u>forked</u> the repository, you can **clone** (download) your fork to your computer. This will take a copy of the repository that's saved on **GitHub**, and create a local version on your computer.

To do this, first open **GitHub Desktop** if it isn't open already. You should see something like this (if you haven't, you may need to look to your **GitHub** account... see **bore** for instructions):

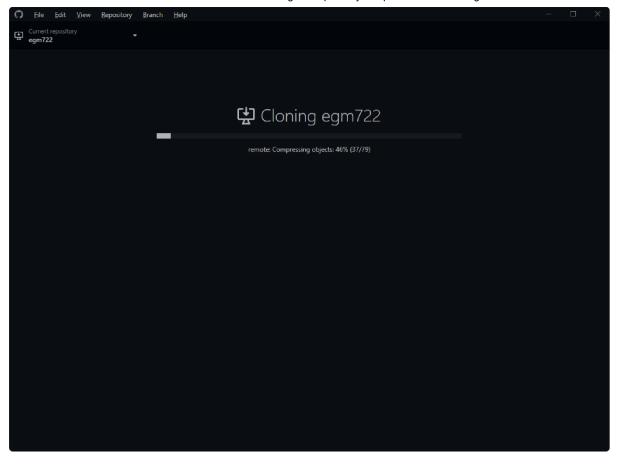


You should also see your repository listed under **Your repositories**. Click on **Clone a repository from the Internet**, and you should see your forked version of the **egm722** repository (it will be listed as <a href="mailto:vour\_github\_username">vour\_github\_username</a> / egm722):

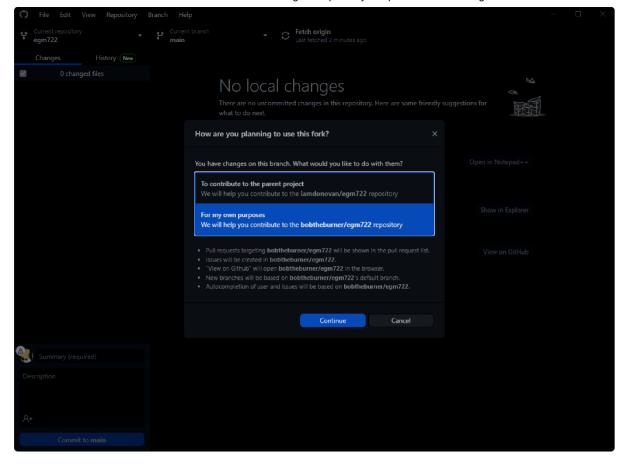


Select a local path to save the repository to, and make a note of the location (you'll need it for all of the practicals in the module!).

Select **Clone**, and you should see the following:



Finally, you'll see the following:



This is asking you what your purpose is with the repository - whether you want to develop your own version, or if you plan to contribute to the **upstream** fork. For this module, you won't be contributing to the **upstream** fork (at least, not regularly), so choose **For my own purposes**, then continue.

Now that you've cloned the repository, you can move on to the next step: setting up conda

## git command-line interface

cd c:\Users\bob\projects

Now, enter the following command:

git clone https://github.com/your\_username/egm722.git



#### Warning

Remember to replace [your\_username] with your GitHub username!

You should see the following output on the screen:

```
Maconda Prompt (Anaconda3) — □ X

(base) C:\Users\e16806469\cd test

(base) C:\Users\e16806469\test>git clone https://github.com/bobtheburner/egm722.git

Cloning into 'egm722'...
remote: Enumerating objects: 111, done.
remote: Total 111 (delta 0), reused 0 (delta 0), pack-reused 111Receiving objects: 74% (83/111), 91.05 MiB | 2.43 MiB/s

Receiving objects: 100% (111/111), 91.70 MiB | 2.86 MiB/s, done.

Resolving deltas: 100% (30/30), done.

(base) C:\Users\e16806469\test>
```

Now that you've cloned the repository, you can move on to the next step: setting up conda

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