Githhub Basics

* Repository: folder you keep all the shared files
* Clone: download a new repository
* Pull: update your repository to be up to date with any changes anyone else made
* Commit: “save” any changes (just a step you need to do if you want to send your changes to the main repository so everyone can see it – not really sure why, you just have to )
* Push: send your committed changes to the main repository so that everyone has access to them

1. Clone (download) repository

* Open terminal (OSX) or command prompt (Windows)
* Navigate to the folder you want to save the repository in

Text

Description automatically generated

* Get the link for the repository

Graphical user interface, application

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* Into your command prompt type “git clone <link>”

Text

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* If you look now there should be a folder called Population-Growth

1. To download other people’s changes

* Navigate into the repository

Text

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* Type “git pull” and changes will be updated

1. To upload your changes

* First you add your changes, then you commit them, then you push them

1. Add

Once you make a change you type “git add --all” to add all changes (or you can Google different options instead of “--all” if you want to do something more slick) and hit Enter

1. Commit

When you commit you have to leave a message or else it gives out to you. Type “git clone -m “your message” and hit Enter.

1. Push to send your updates to the shared folder: just type “git push”
2. If you want to check if you are up to date with the master branch just type “git status” and hit enter

That’s the very basics to get started but this is useful to look at too

https://guides.github.com/activities/hello-world/