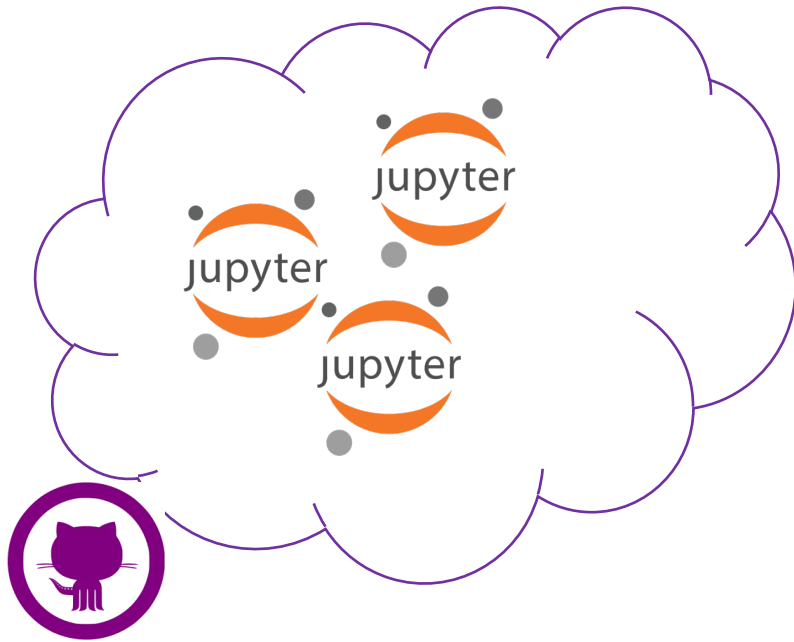


QTM 151:

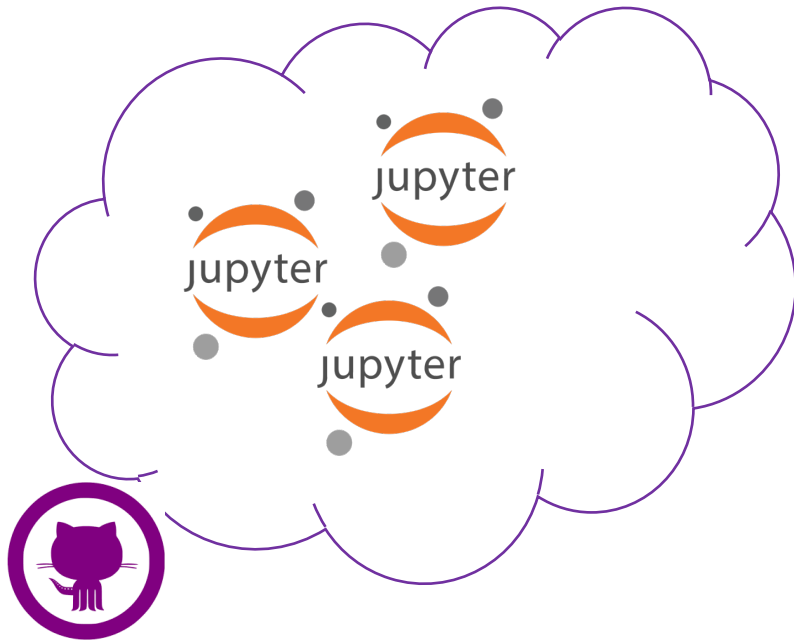
Lecture 1 - Reviewing Github

Dr. Alejandro Sánchez Becerra



[Http://github.com/alejandrosanchezbecerra/qtm151spring2023](http://github.com/alejandrosanchezbecerra/qtm151spring2023)

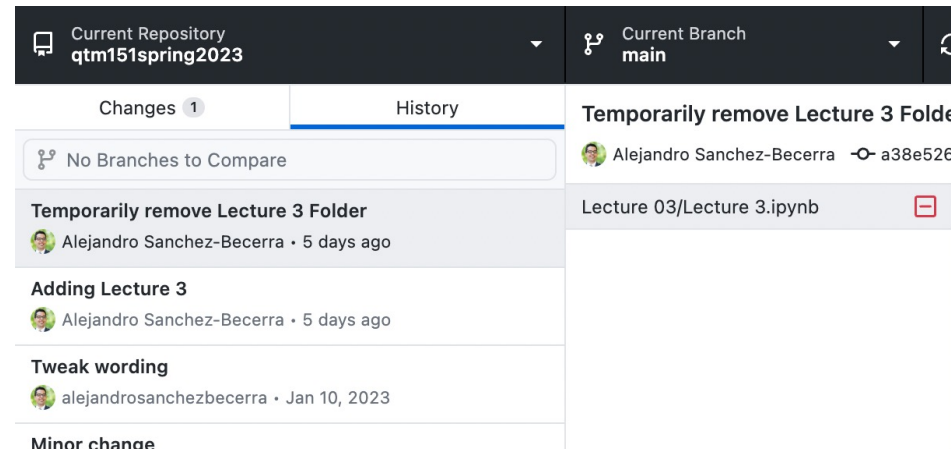
Lecture notes contained in
my Github repository (stored
in the above website)



[Http://github.com/alejandrosanchezbecerra/qtm151spring2023](http://github.com/alejandrosanchezbecerra/qtm151spring2023)

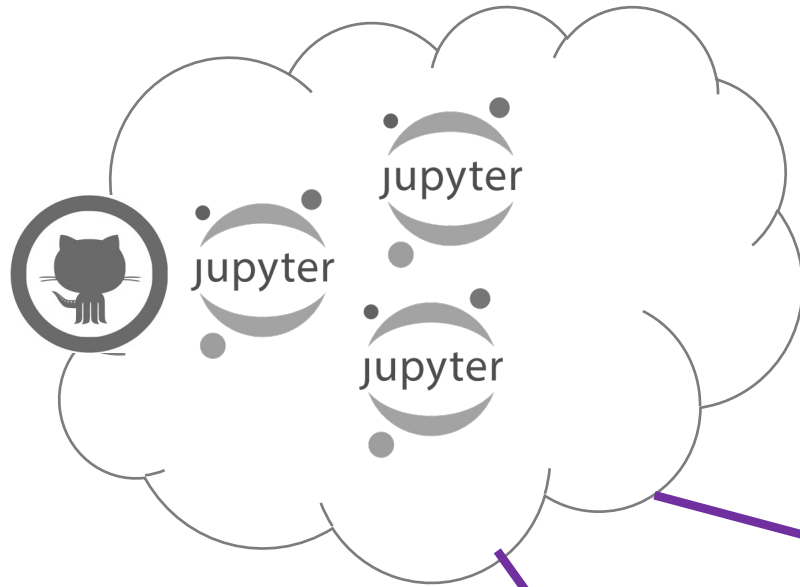
The history tab in Github Desktop keeps track of any files that were added, removed, or edited.

Commits are “batches” of changes, that tell collaborators what you’ve been working on.

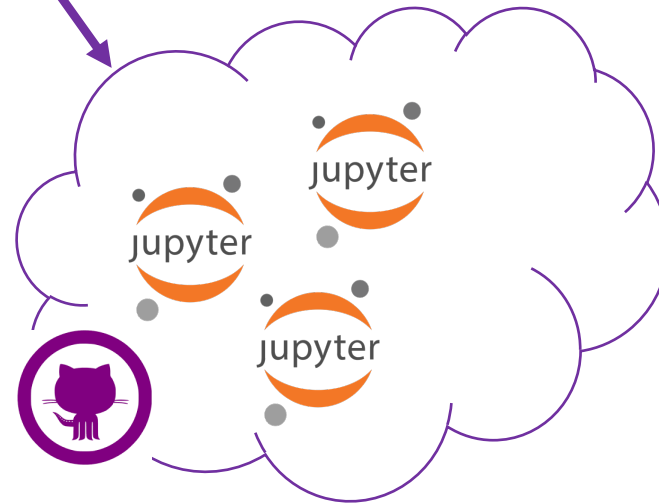


github.com/alejandrosanchezbecerra/qtm151spring2023

In “GITHUB 1- Getting Started”, you forked the repository. This means that you created your own “website”, copying all the information from mine.

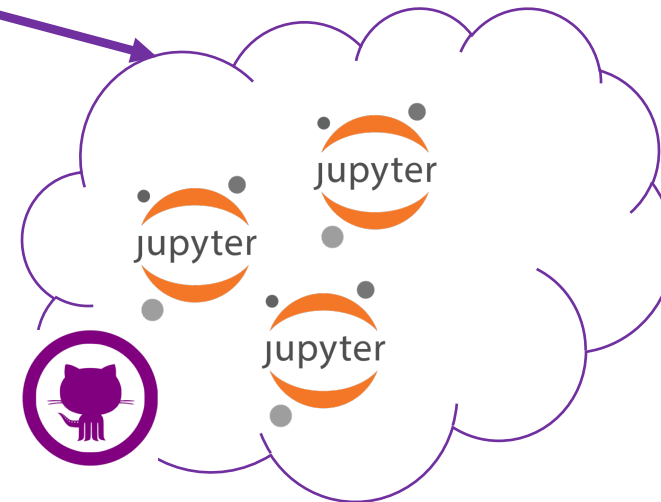


FORK

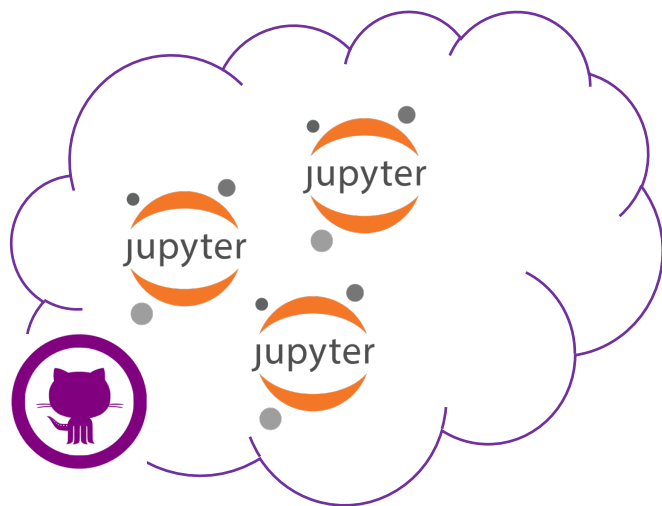


github.com/student1/emoryqtm151

FORK

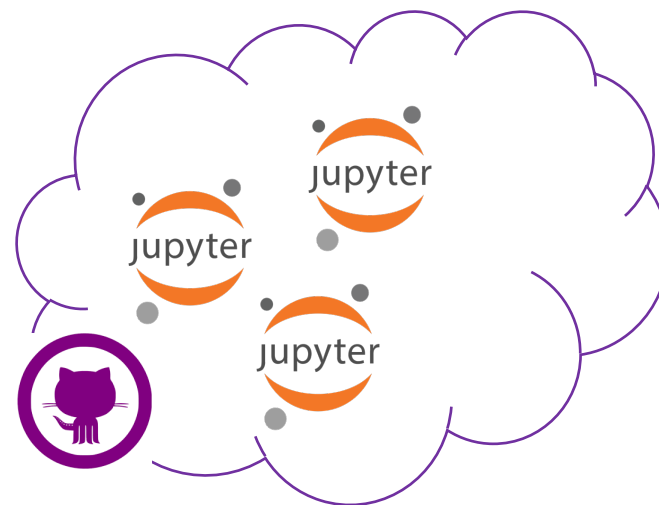
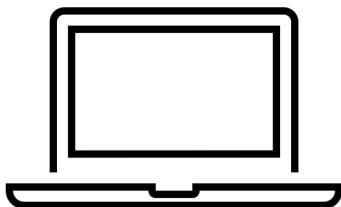


github.com/student2/emoryqtm151



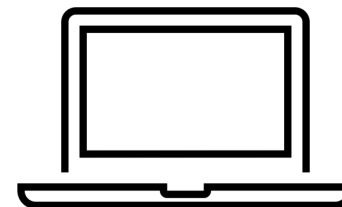
github.com/student1/emoryqtm151

FETCH



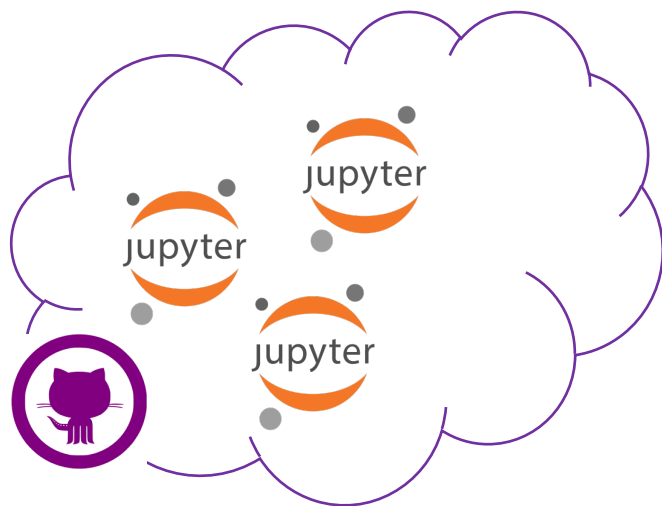
github.com/student2/emoryqtm151

FETCH

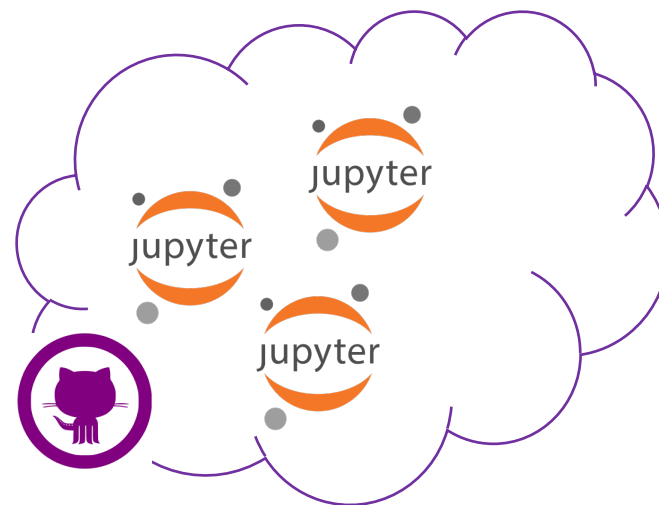
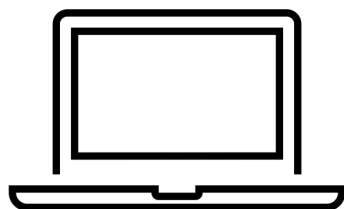
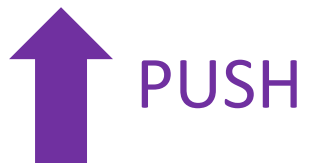


The fetch operation will download information from your website to your personal computer

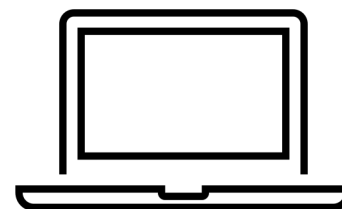
The first time you copied data to your computer is called "cloning"



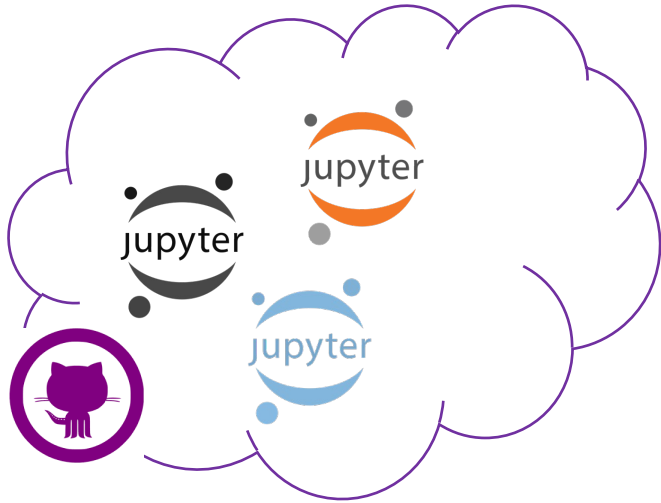
github.com/student1/emoryqtm151



github.com/student2/emoryqtm151



The push operation will upload information from your personal computer to your website



github.com/student1/emoryqtm151

Current Repository: emoryqtm151 | Current Branch: main

Changes | History

Select Branch to Compare...

Update Jan 18th
Student 1 • 1 minute ago

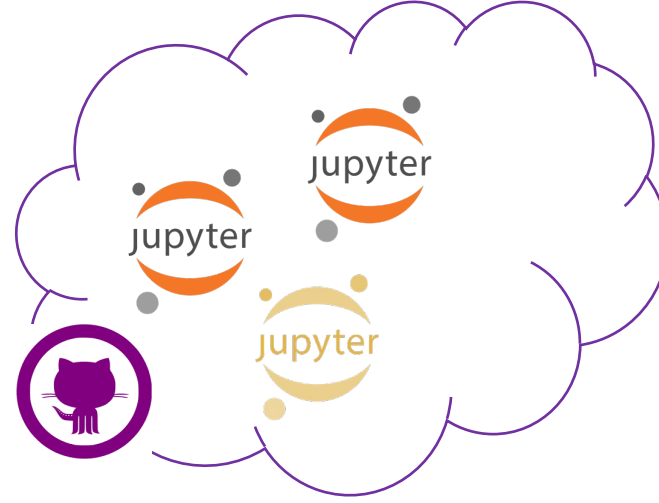
Added Grade Tracker
Student 1 • 39 minutes ago

added lecture notes 1/18, 1/23
Student 1 • 1 hour ago

Temporarily remove Lecture 3 Folder
Alejandro Sanchez-Becerra • 19 hour...

Adding Lecture 3

My Lecture Notes/Jan 18th



github.com/student2/emoryqtm151

Current Repository: emoryqtm151 | Current Branch: main

Changes | History

Select Branch to Compare...

Add sentence
Student 2 9 minutes ago

Add date
Student 2 10 minutes ago

Add first line
Student 2 11 minutes ago

Temporarily remove Lecture 3 Folder
Alejandro Sanchez-Becerra • 19 hour...

Adding Lecture 3

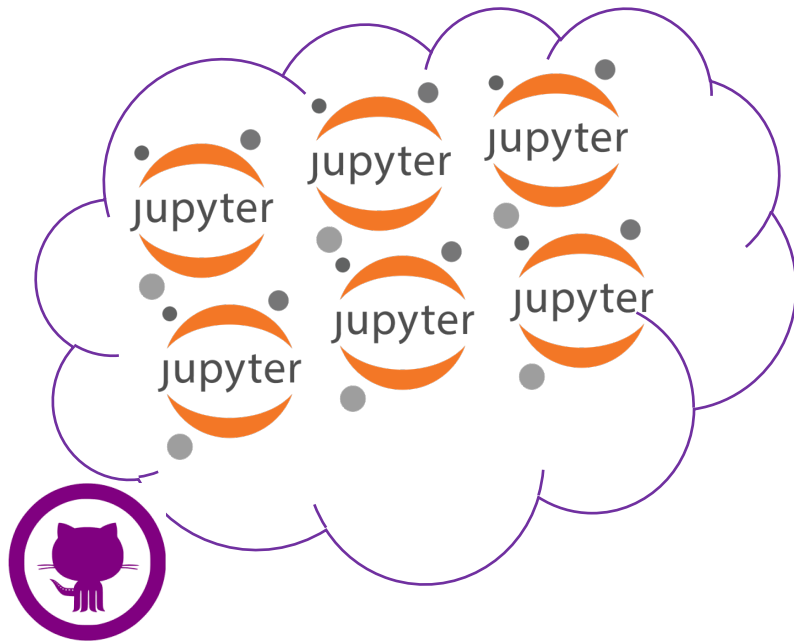
Add sentence
happy new year

New Github File

The changes made by each student are not shared across different websites.

Over time the repositories could look quite distinct

The bottom panel shows the commits made by each student

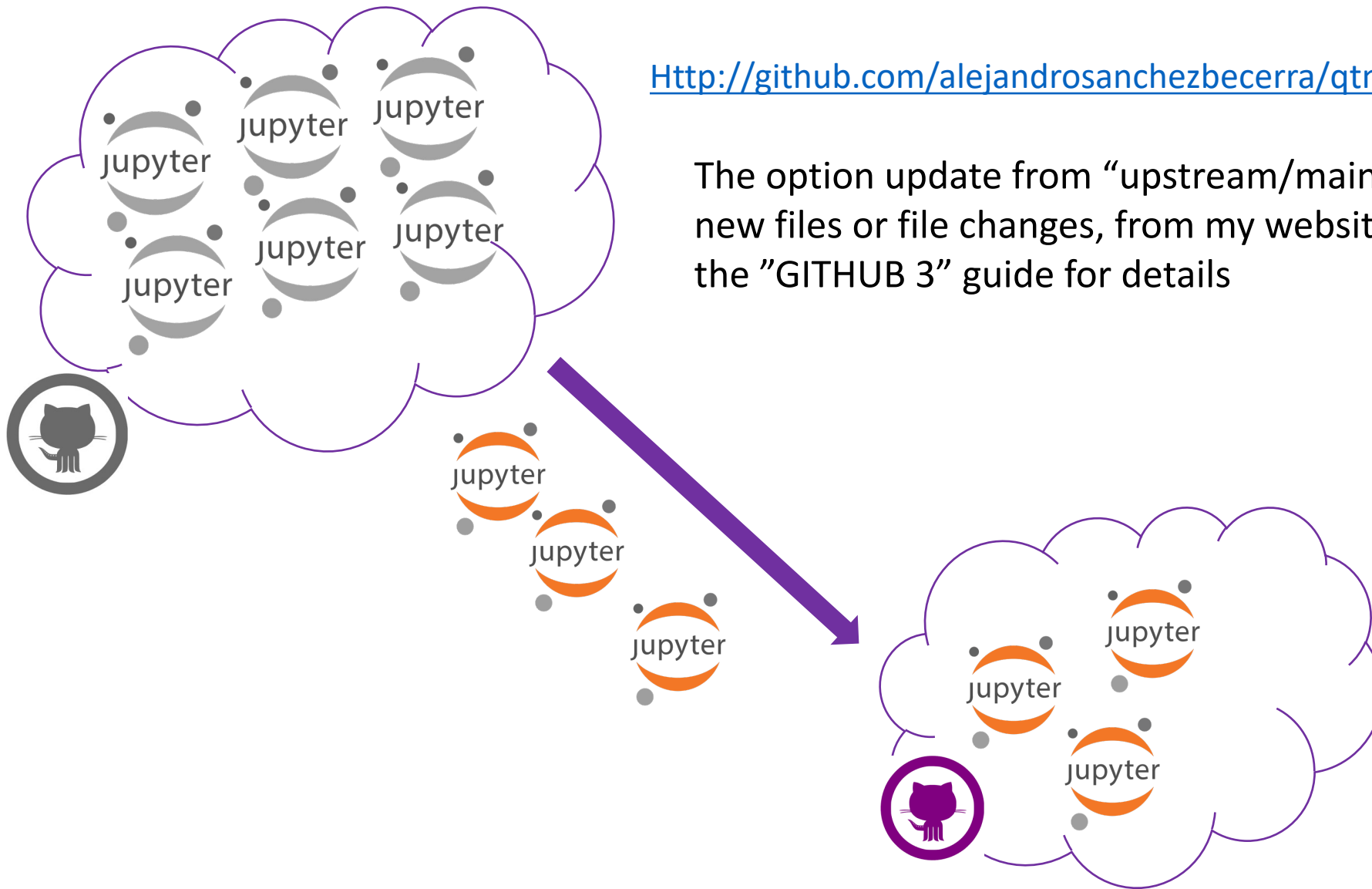


[Http://github.com/alejandrosanchezbecerra/qtm151spring2023](http://github.com/alejandrosanchezbecerra/qtm151spring2023)

Over time, more lecture notes will get added to the main branch

<http://github.com/alejandrosanchezbecerra/qtm151spring2023>

The option update from “upstream/main” will copy any new files or file changes, from my website to yours. See the “GITHUB 3” guide for details



github.com/student1/emoryqtm151