Jupyter Notebook

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Python

New Integrated Development Environment (IDE)!

Cloud9 is great but limited!

- Great for browser development
- It can't do graphics! (Any pop up)

We'll be trying out Jupyter to use some of its features! Still limited.

How to Jupyter!

1. Go to https://mybinder.org/
2. Copy my repository link - https://github.com/JacobPooleCV/TPoole22_Sem2
3. Move to next page

How to Jupyter!

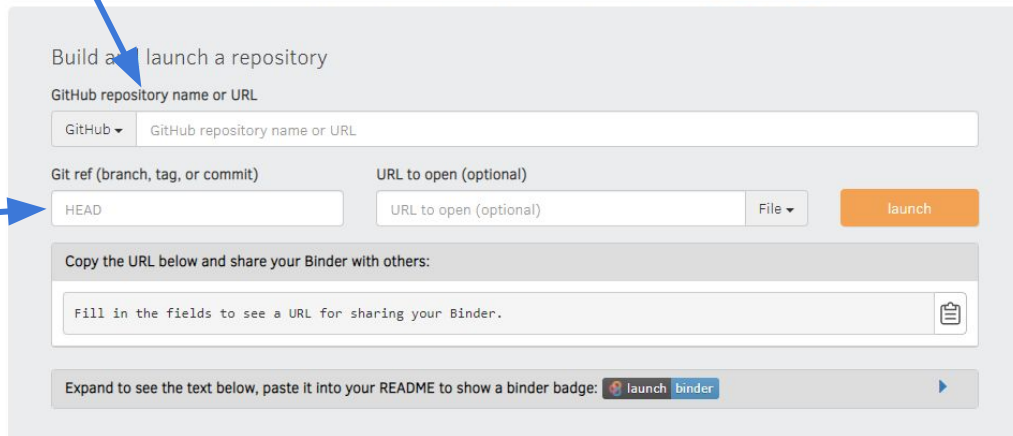**8 binder**

4. Paste my GitHub repo here

5. Then under Git ref
   choose a branch to enter!

For example purposes type:
   jupyter

Turn a Git repo into a collection of interactive notebooks

Have a repository full of Jupyter notebooks? With Binder, open those notebooks in an executable environment, making your code immediately reproducible by anyone, anywhere.

New to Binder? Get started with a Zero-to-Binder tutorial in Julia, Python or R.

Build and launch a repository

GitHub repository name or URL

| GitHub ▾ | GitHub repository name or URL |
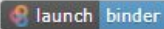
Git ref (branch, tag, or commit)   URL to open (optional)

| HEAD | URL to open (optional) | File ▾ | launch |

Copy the URL below and share your Binder with others:

Fill in the fields to see a URL for sharing your Binder.

Expand to see the text below, paste it into your README to show a binder badge: 🚀 launch | binder ▶

How to Jupyter!

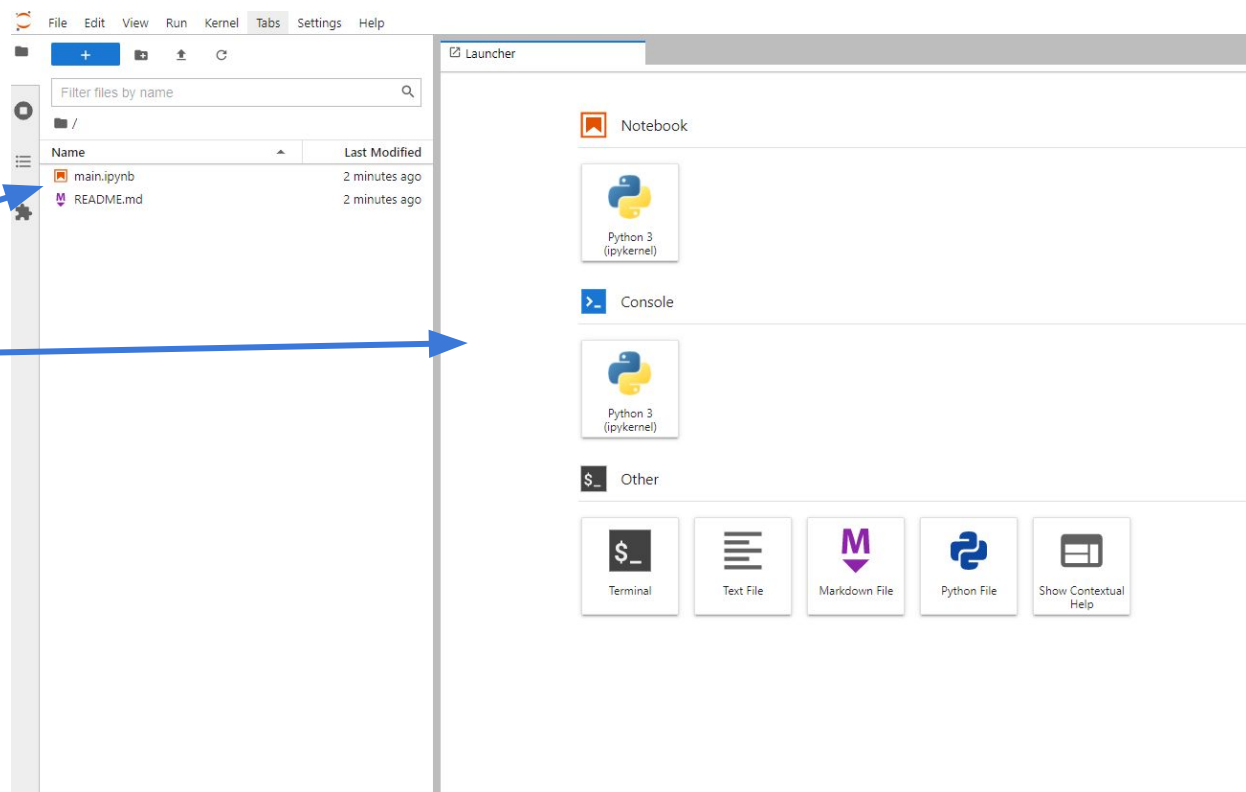**It should look like this! Hit launch!**

How to Jupyter!

Similar layout to Cloud9!

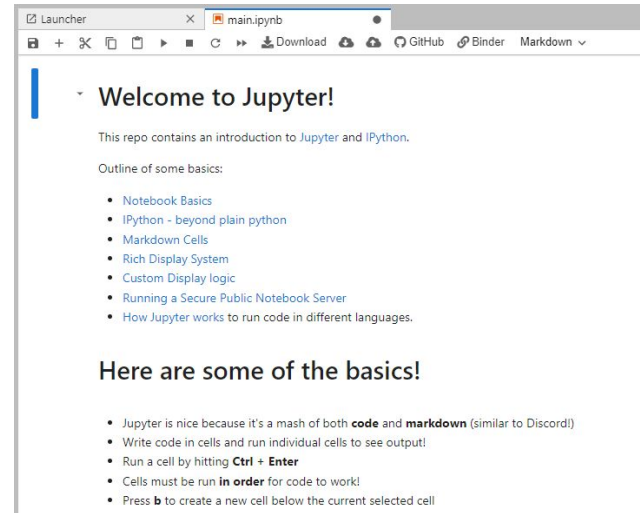Folder stack here:

Editor here:

Select, **main.ipynb**

Now on Jupyter, follow example instructions!

NOTE: Code does not save on Jupyter,
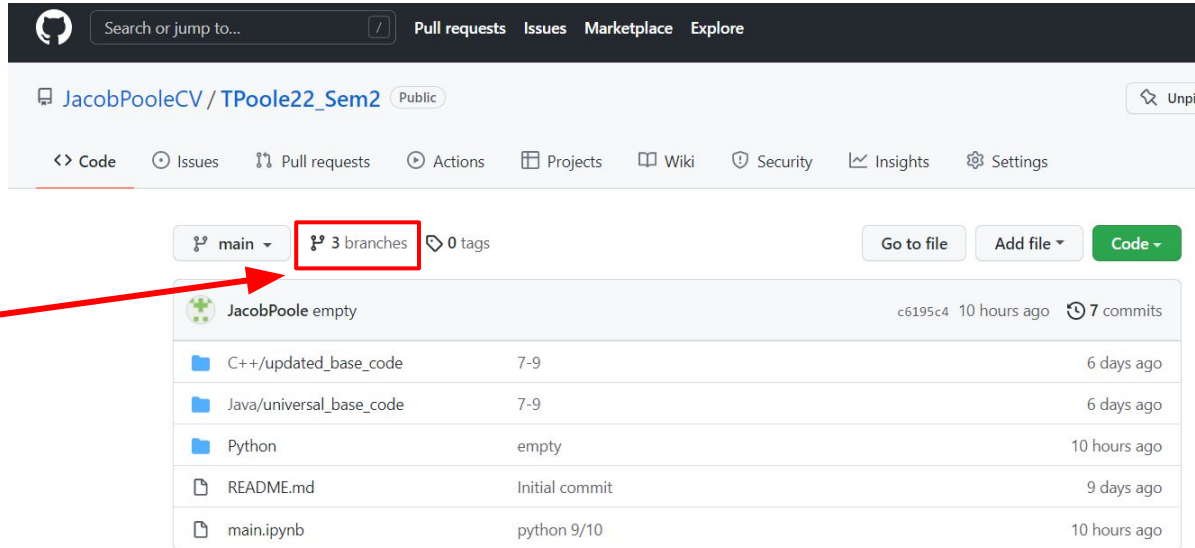copy what you want to save to AWS Cloud9

It also likes to crash when inactive,
so save consistently!

For future: Selecting a branch

On Github, you can see what branches are available!
Soon there will be more labs for you to practice with!

Branch
select!