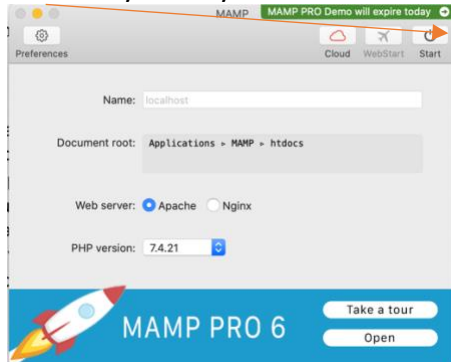


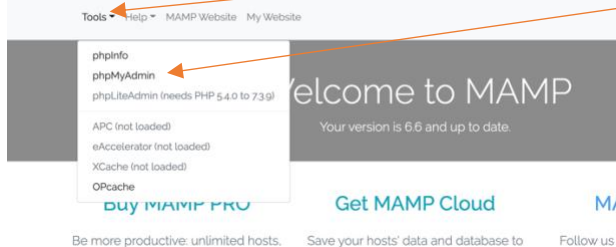
## Install MAMP for a local server

We will use phpMyAdmin a free software tool which administers MySQL over the web.

- [Download MAMP](#) (it's free!)
- Install MAMP
- Bring it up (MAMP that's in the folder called MAMP in your Applications – not MAMP Pro) and click Start (note this is a screenshot from my mac – with different versions you may see a Start Servers option in the middle of the screen).



- It should take you directly to a web browser with the URL looking something like "localhost:..." (If it doesn't take you directly there you can click the button to open 'WebStart.')
- On the localhost browser there should be a link under tools on top to phpMyAdmin. Click on it. (Different version you may have phpMyAdmin directly on this main page)

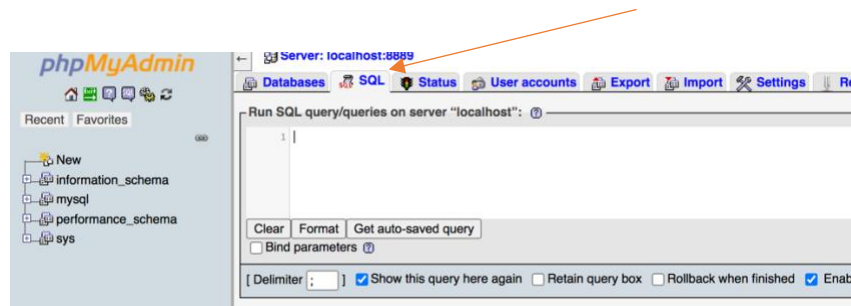


- We will be working off of phpMyAdmin to practice our SQL commands. Note that this is a great environment if you later wanted to create a webpage that connected to a database, you now have the ability to work locally.
- (Note: if you have any issues with MAMP you can also try: [XAMPP](#) )

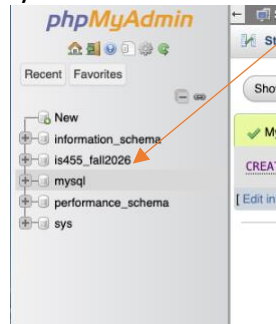
## Create a database:

Let's create a database where you can put this semester's assignments.

- Go to the SQL tab



- Type the following: `CREATE DATABASE is455_fall2026;` (or whatever semester it is)
- Press Go. You should now see your new database here:



- Click on the is455\_fall2026 database, then click on the SQL tab and we are ready to work and create our first table!