Data Base Documentation
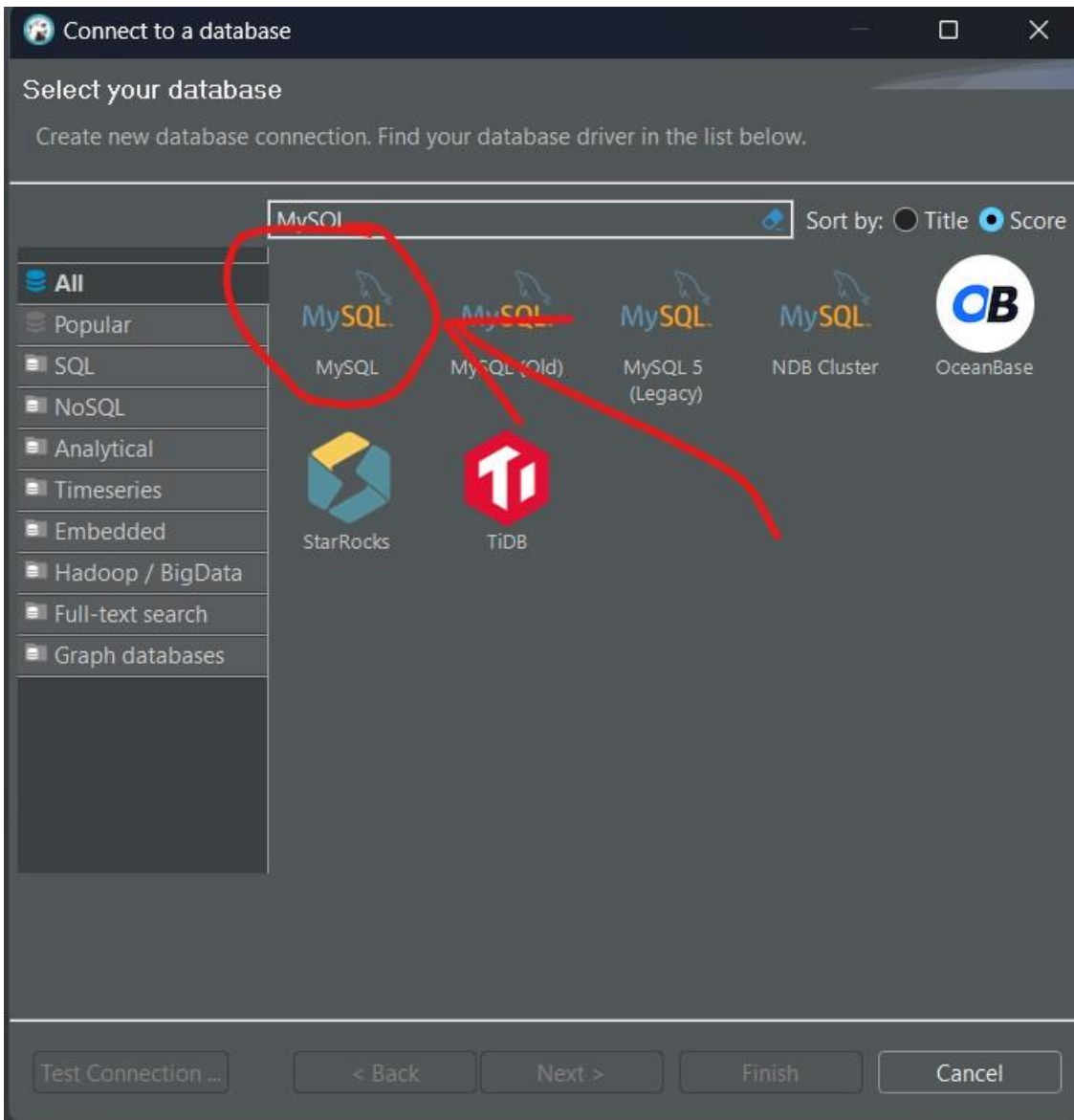
Contents

How to access the database:

Download the client: [Download | DBeaver Community](#)

Once installed open the client then press 'Ctrl+Shift+N' or click on the Connect to a database button on the top left.
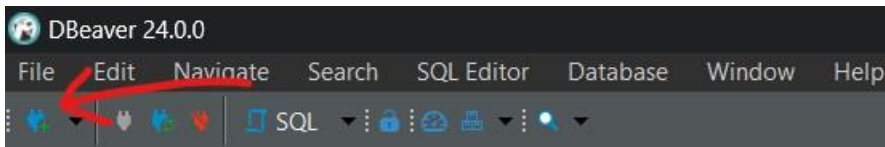
This should open a new window to select database type, search MySQL and select this option:

Now it should show the connection settings:

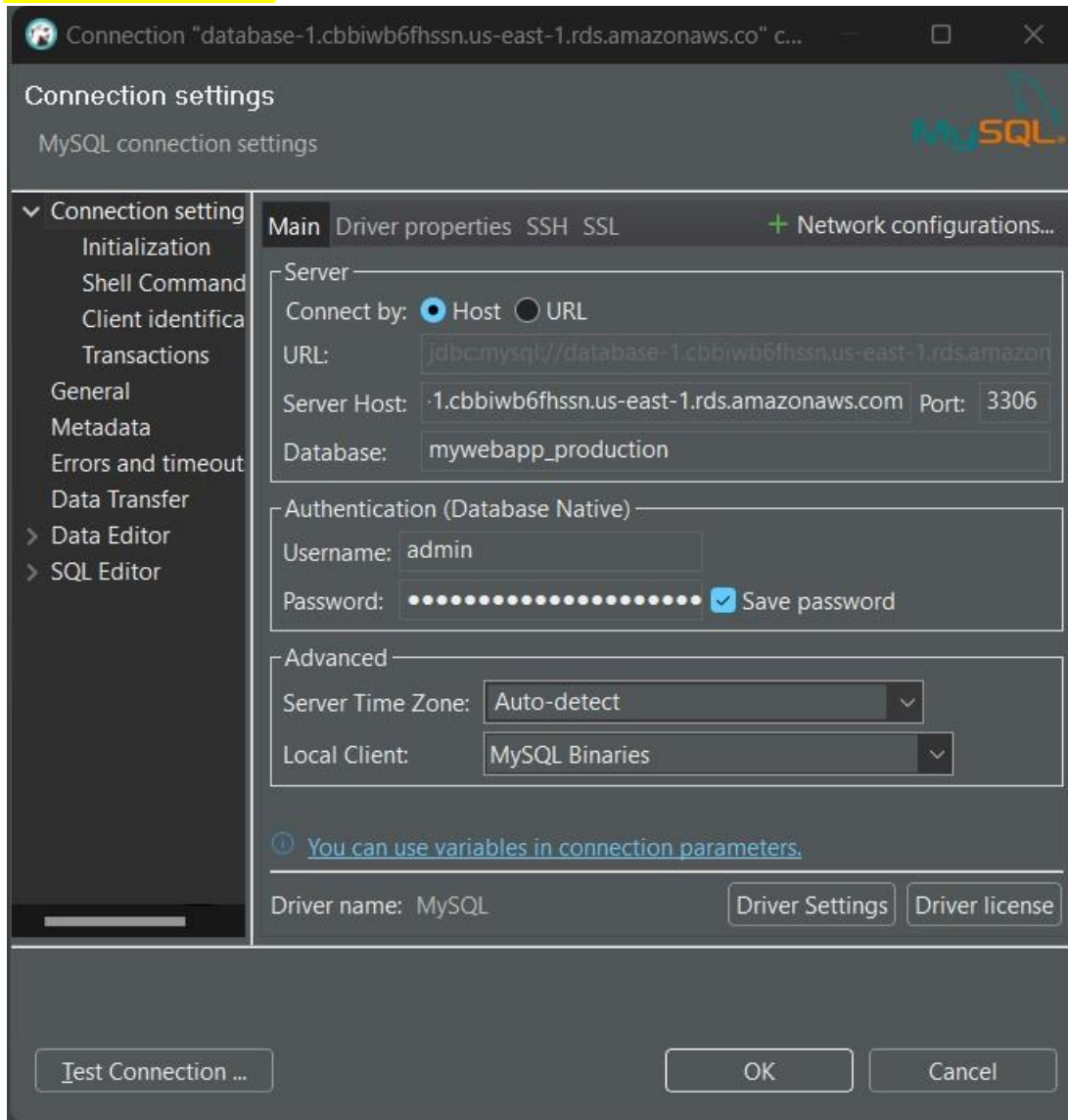These are the values you need to add:

Server Host: database-1.cbbiwb6fhssn.us-east-1.rds.amazonaws.com
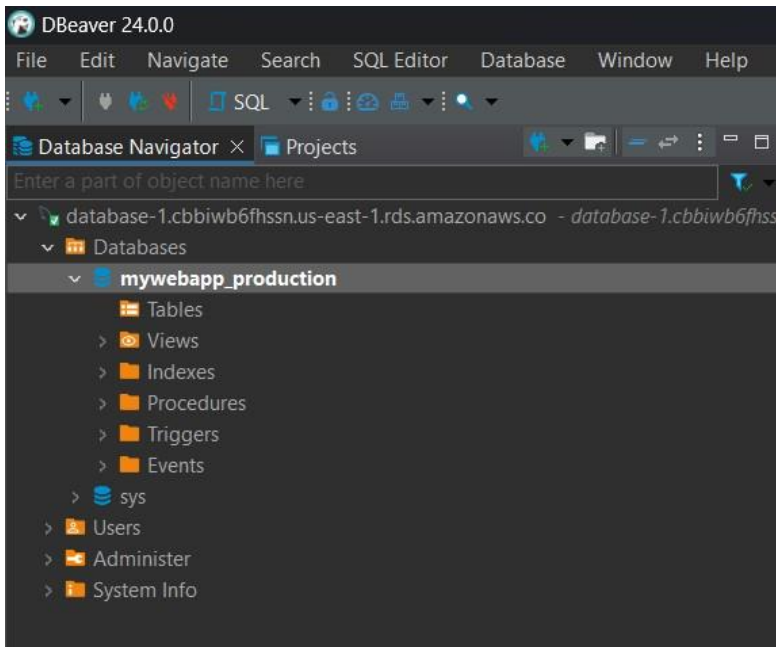
Database: homehub (example uses myqwbapp-production)

Username: admin

Password: 'mI*wA69ele!TQHi]XWL?6vWokwx~'

PASSWORD IS AUTO ROTATED THRU SECRETS MANAGER EVERY 7 DAYS AND WILL EXPIRE
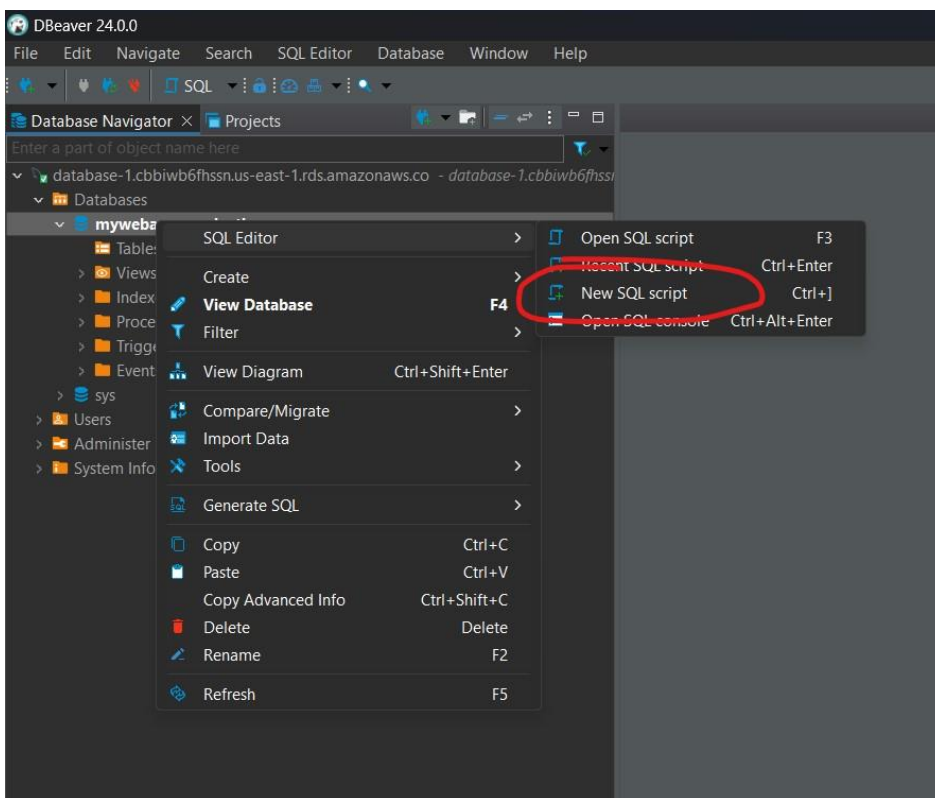

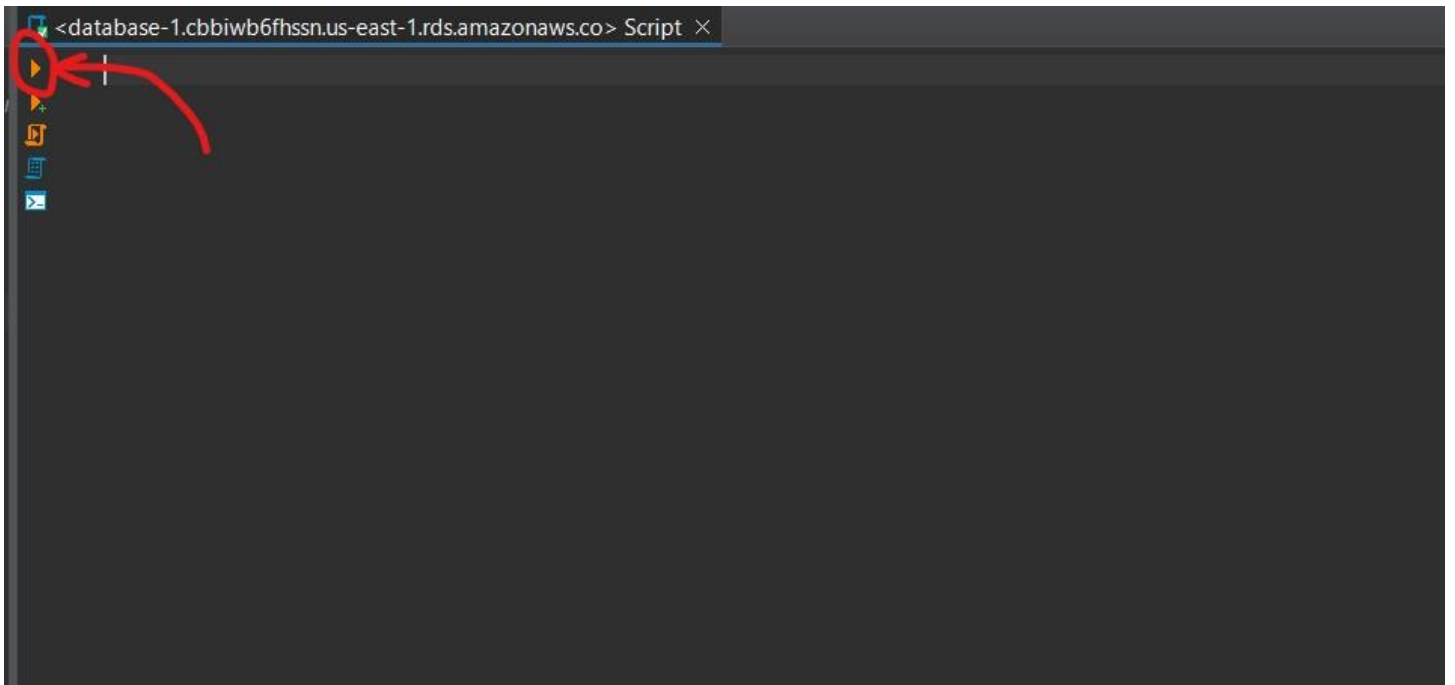You should now see the database on the lefthand navigator pane:

DO NOT EDIT OR MAKE CHANGES OR OPEN THE 'sys' DATABASE

To create a new SQL query right click on the database name thru the database navigator then select new SQL script.

To run query select the run query button to press control+enter:

<database-1.cbbiwb6fhssn.us-east-1.rds.amazonaws.co> Script ×

Pulling the project to PHPStorm:

PHP doesn't have any installers available. You will have to download the PHP zip and add to you path way and environment variables download PHP Storm from JetBrains: If you do not have an account set up a free student account here:
https://www.jetbrains.com/shop/eform/students

After creating you account you will need to download a tool called JetBrains Toolbox App:
https://www.jetbrains.com/toolbox-app/

After creating you account and downloading the toolbox you will need to open the toolbox app and install PHP Storm:
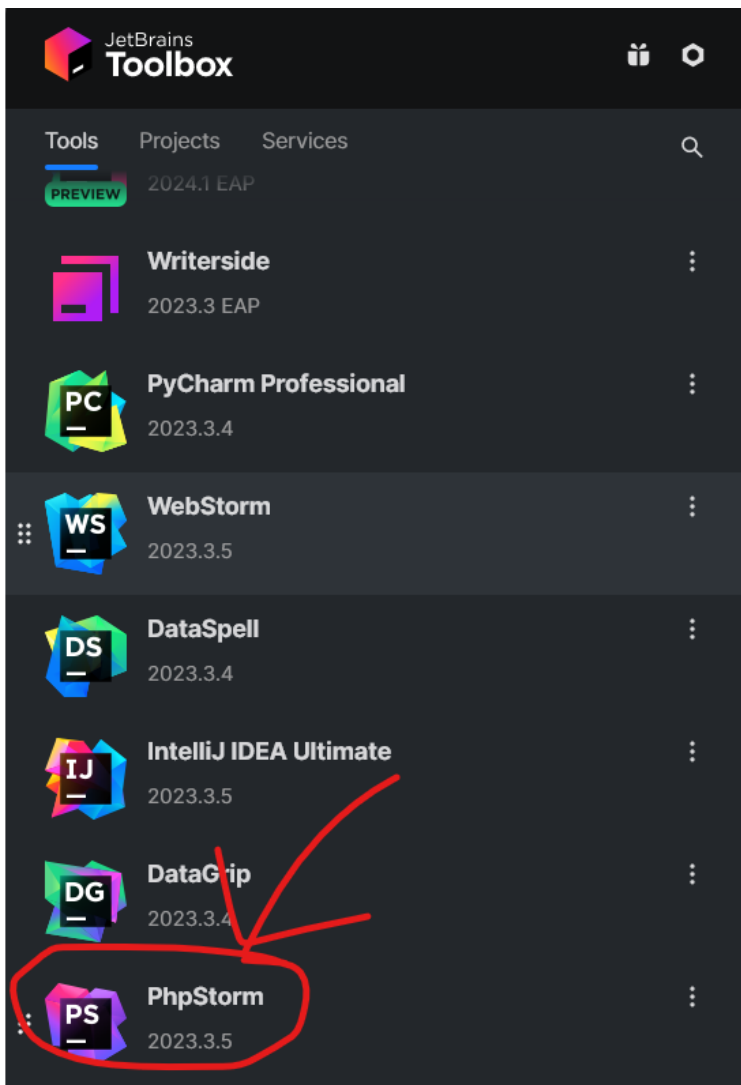

After installing open PHP Storm and allow access on public and private networks if prompted.

After installing PHP Storm we will now begin downloading PHP. Since PHP doesn't come with an installer, we will have to manually install it by adding it to our environment variables.
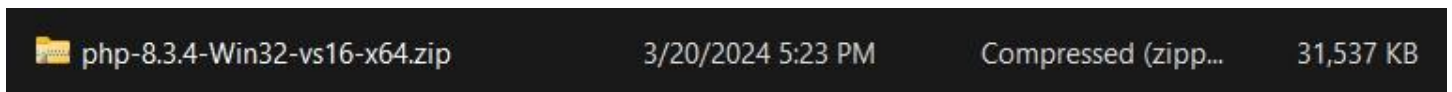
First download PHP from this install link: https://windows.php.net/download#php-8.3

Only download THREAD SAFE any other version will break you system.
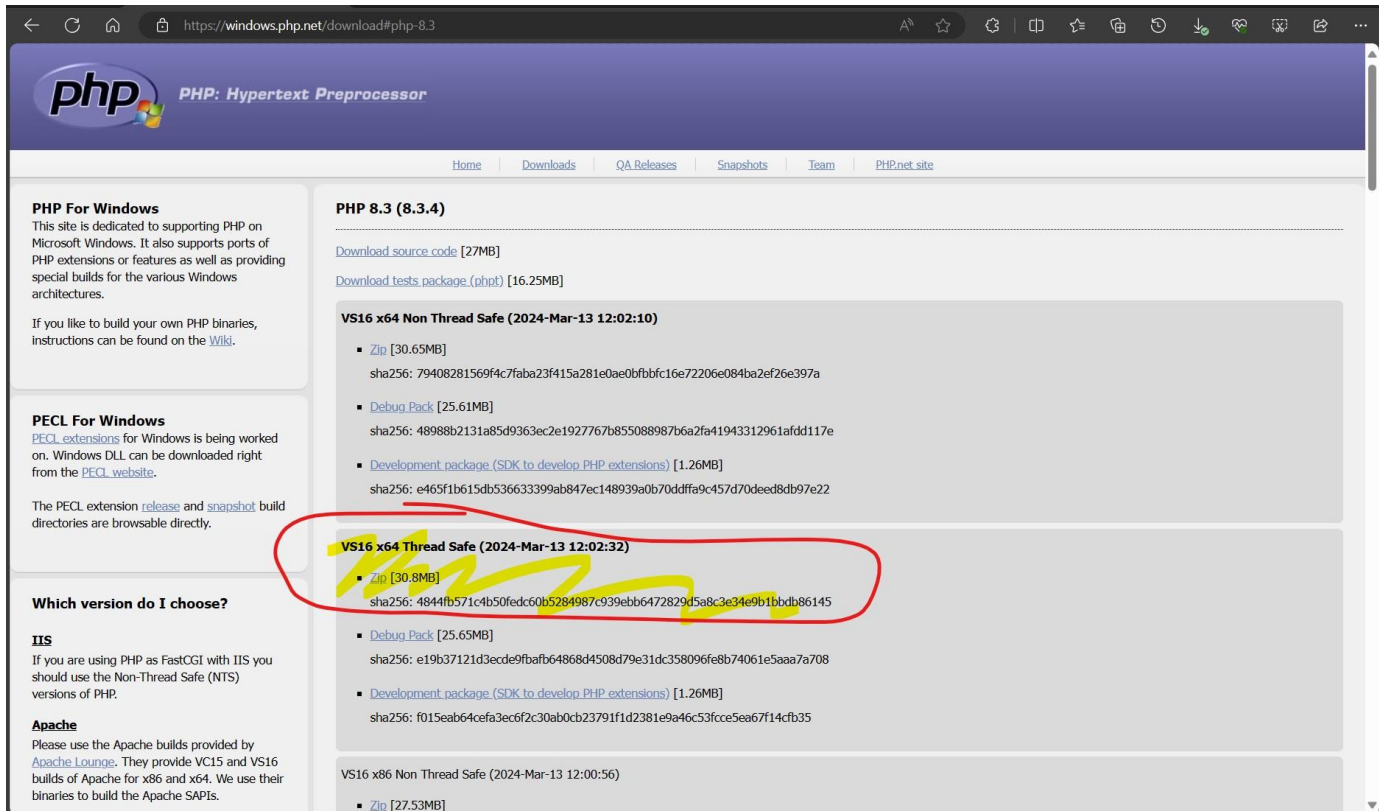
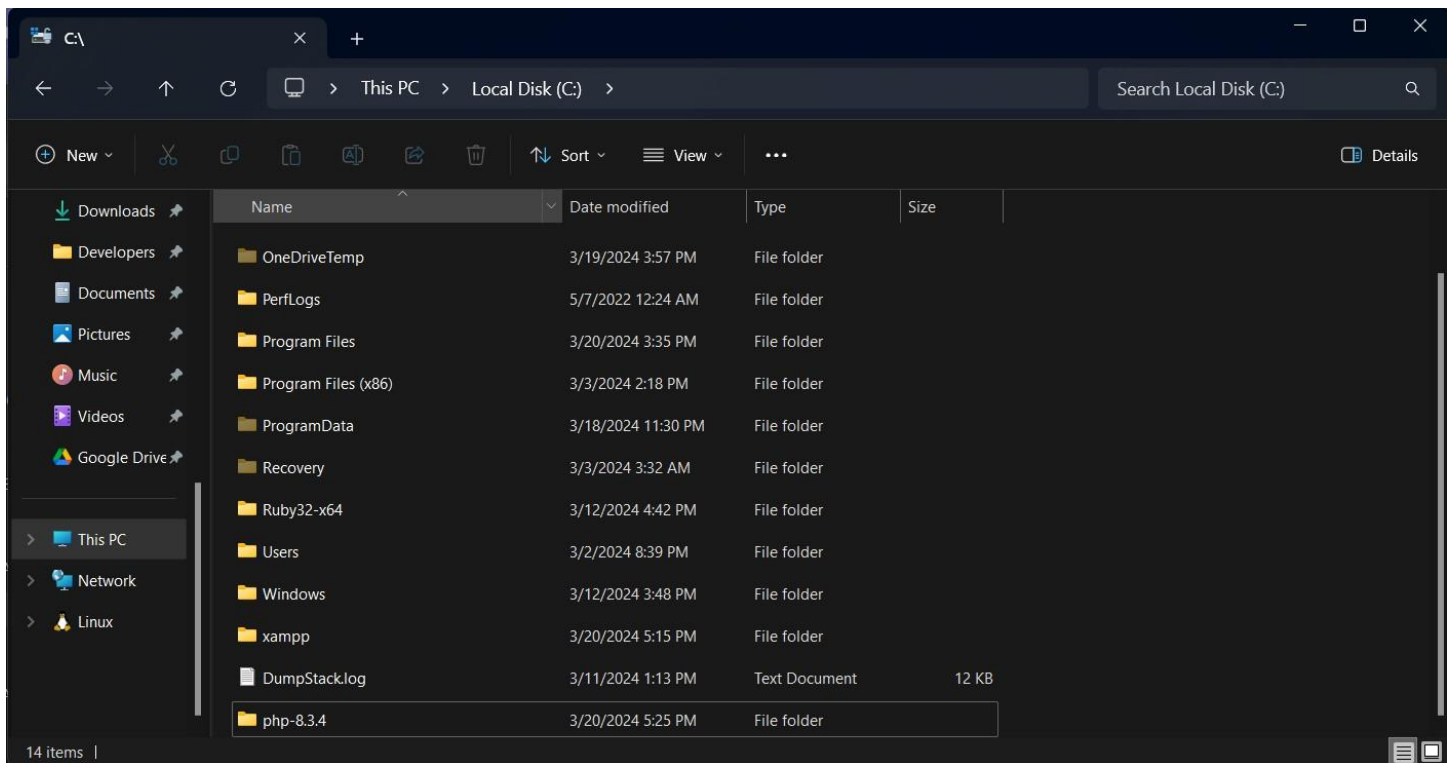Download the ZIP folder to you device.

Then unzip the zipped folder:

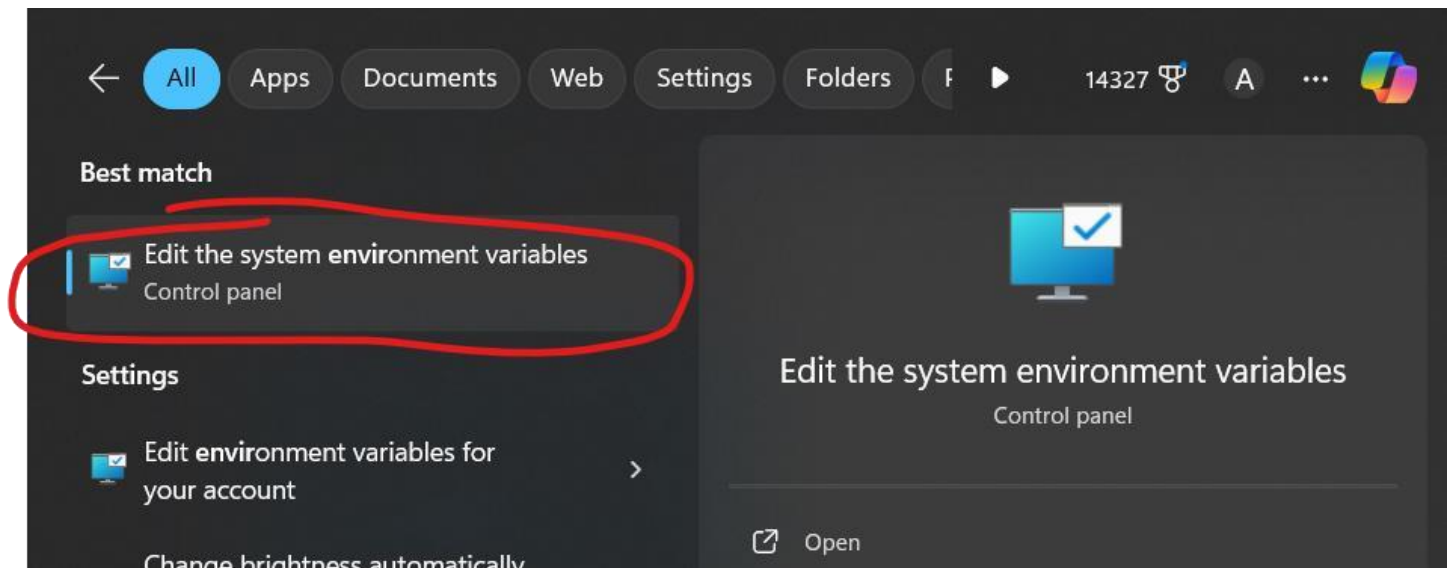After unzipping rename the folder to just php and the version php-8.3.4

Copy and paste this folder right into your C: or primary drive directory.

Copy the path for the folder my right clicking and copying path for example my path is 'C:\php-8.3.4'

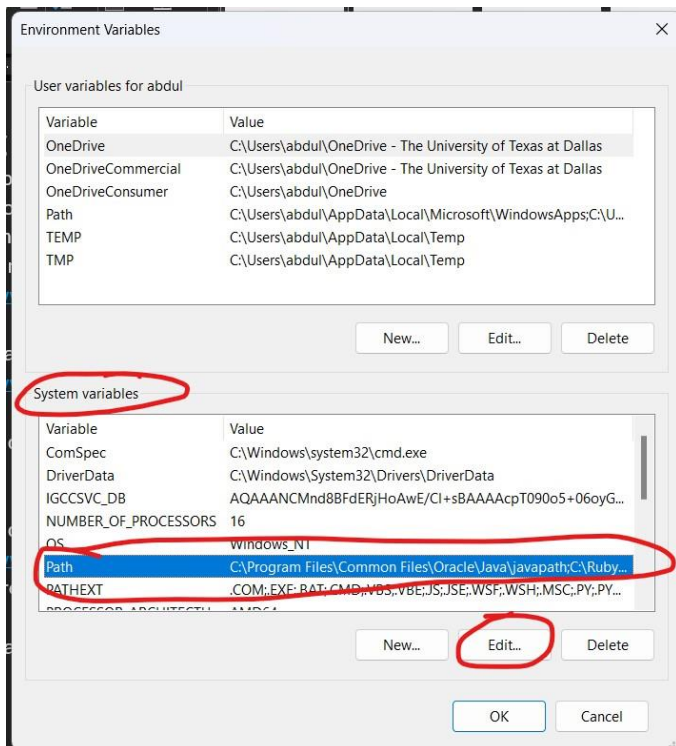Then open search on your taskbar or press the windows key and search environment variables

Open the edit system environment variables and select environment variables from the system properties page.
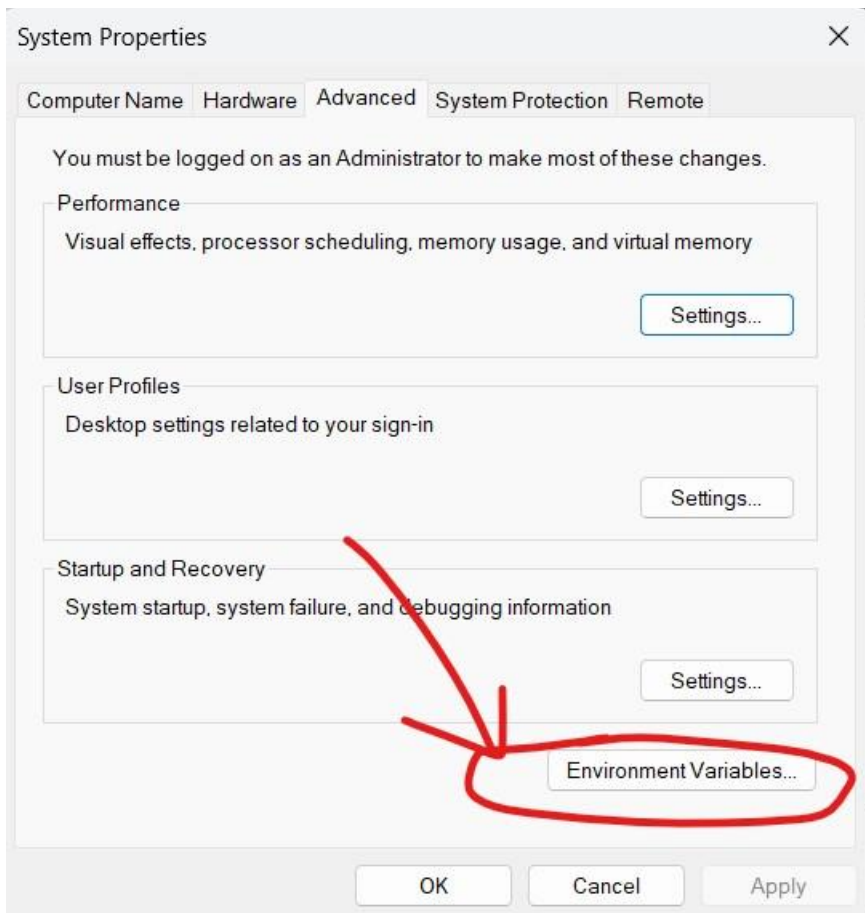
The go to environment variables and select 'Path' under system variables and press edit.

Then Select 'New' and paste the path to the php-3.8.4 folder in your primary directory. Then press OK, then OK again then OK once more and you should be out of system properties page.
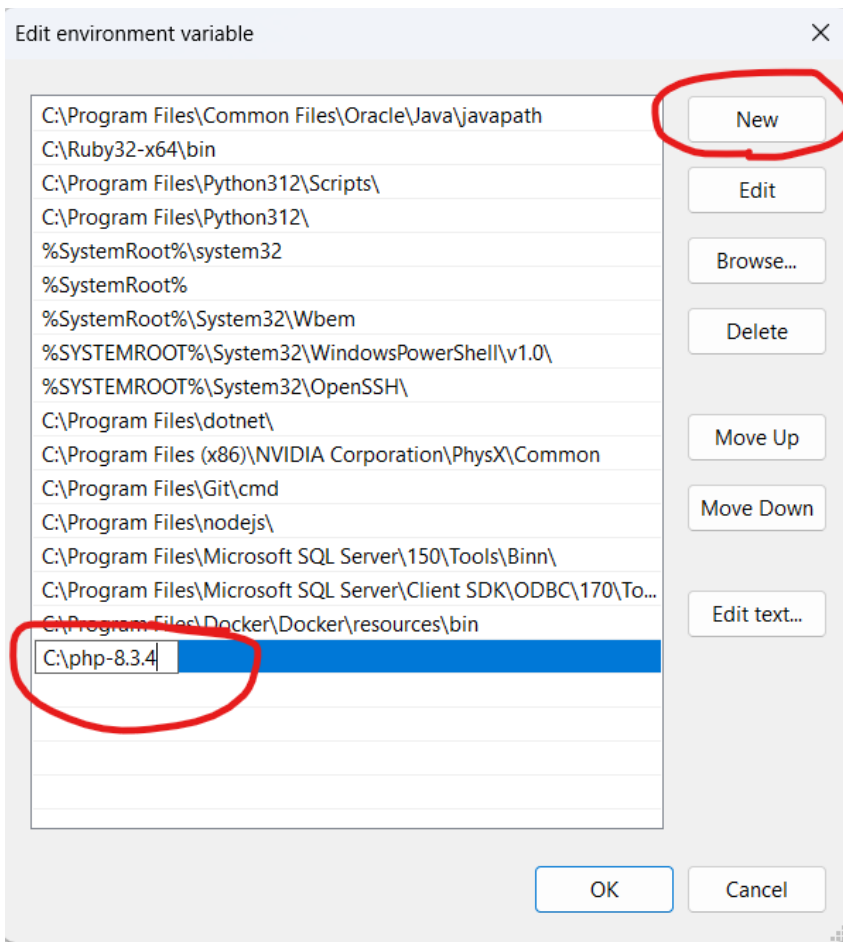
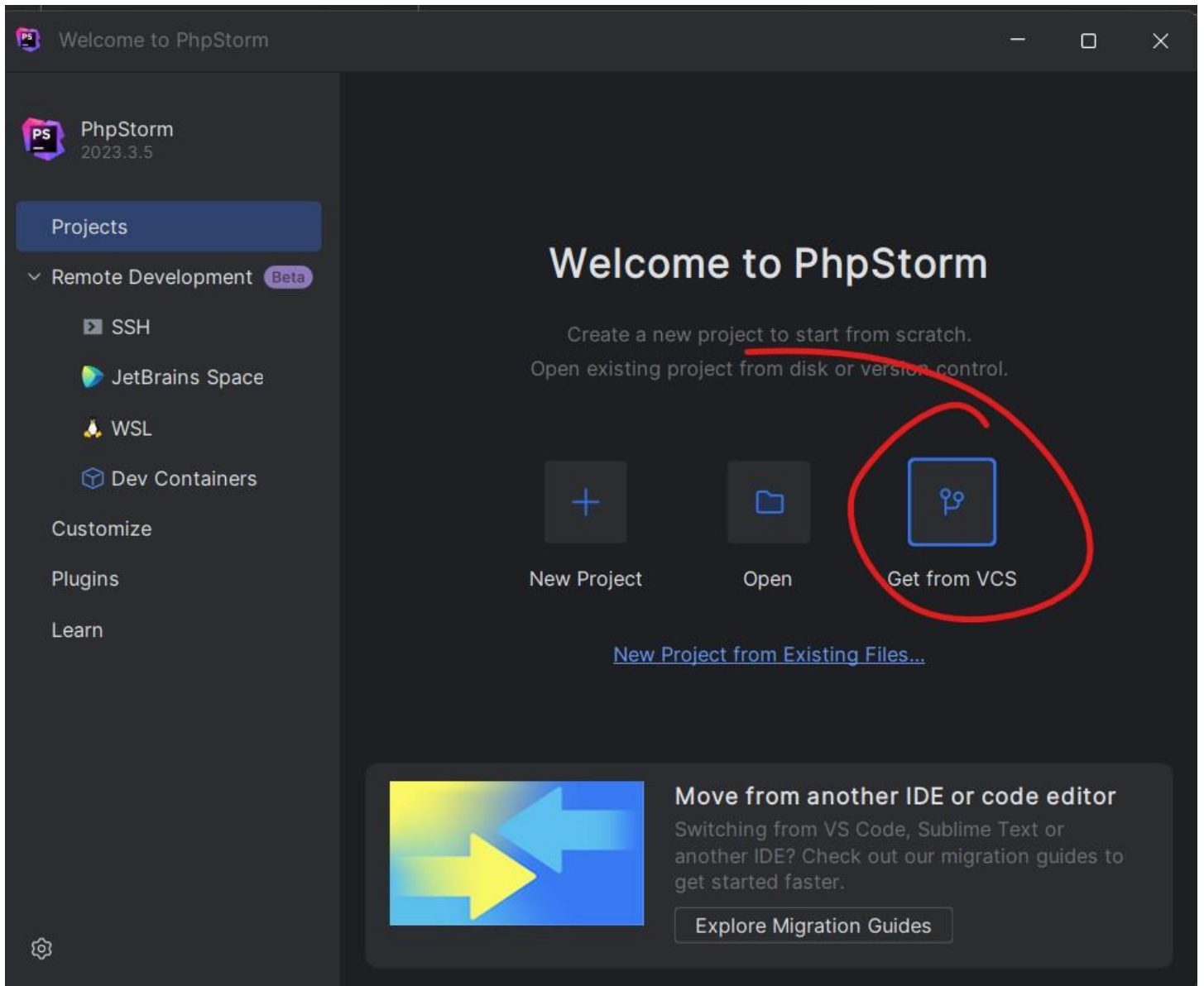To confirm that php is installed open command prompt to you primary directory and type 'php –version'
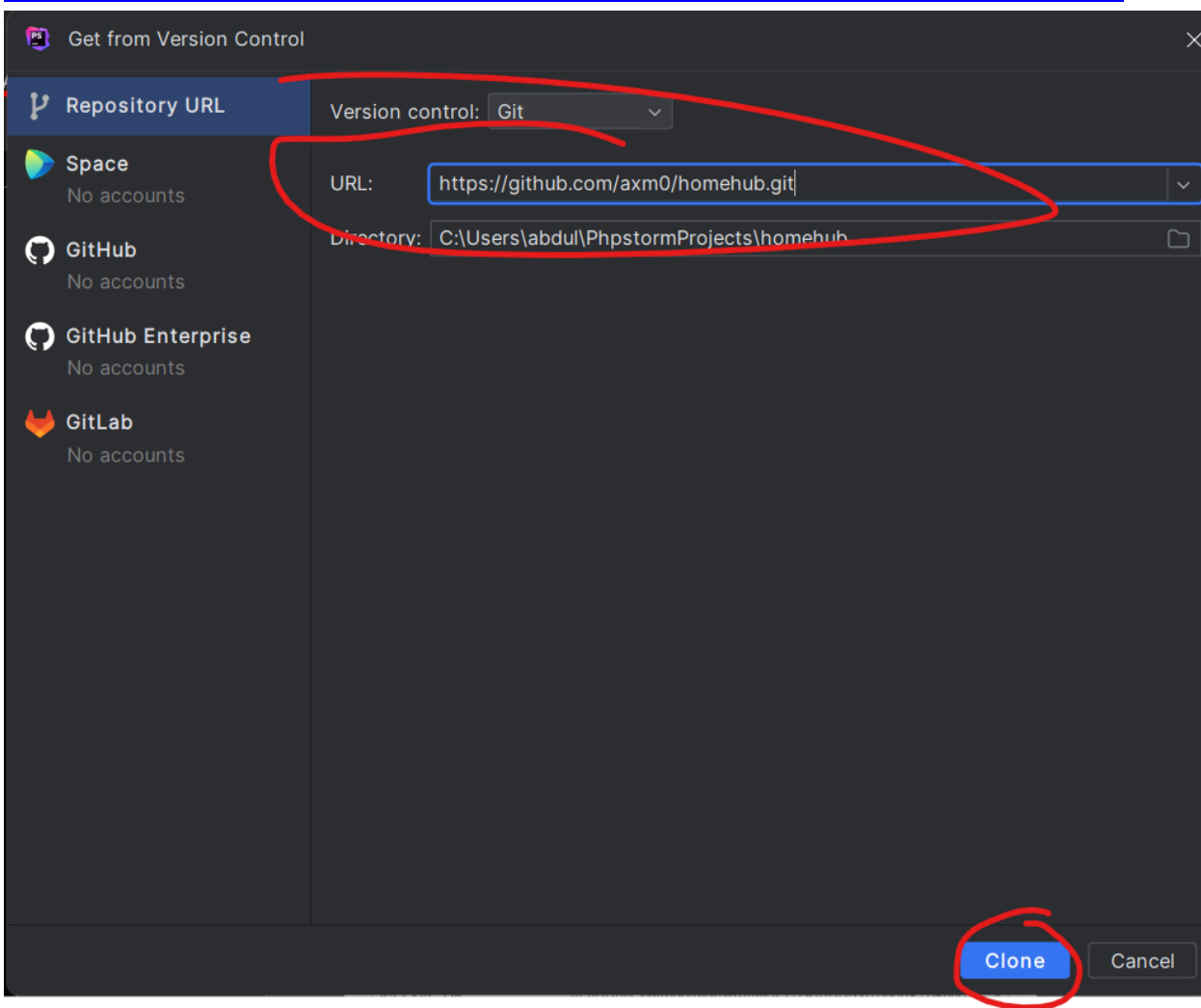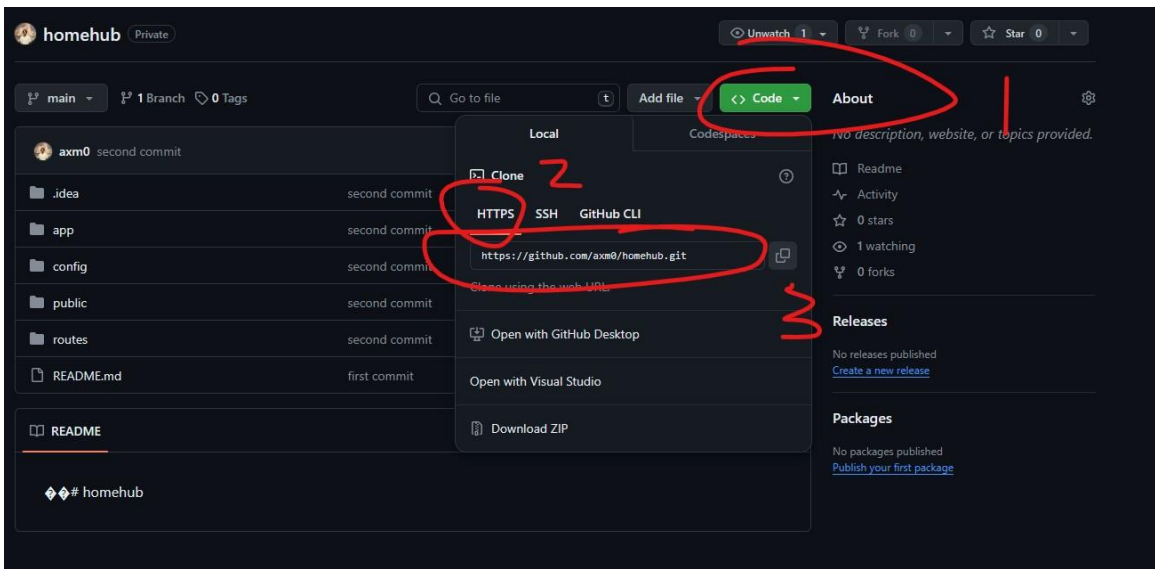

Should display PHP version like so.

Once PHP is downloaded go back to PHP Storm: Once its opened select get from VCS.

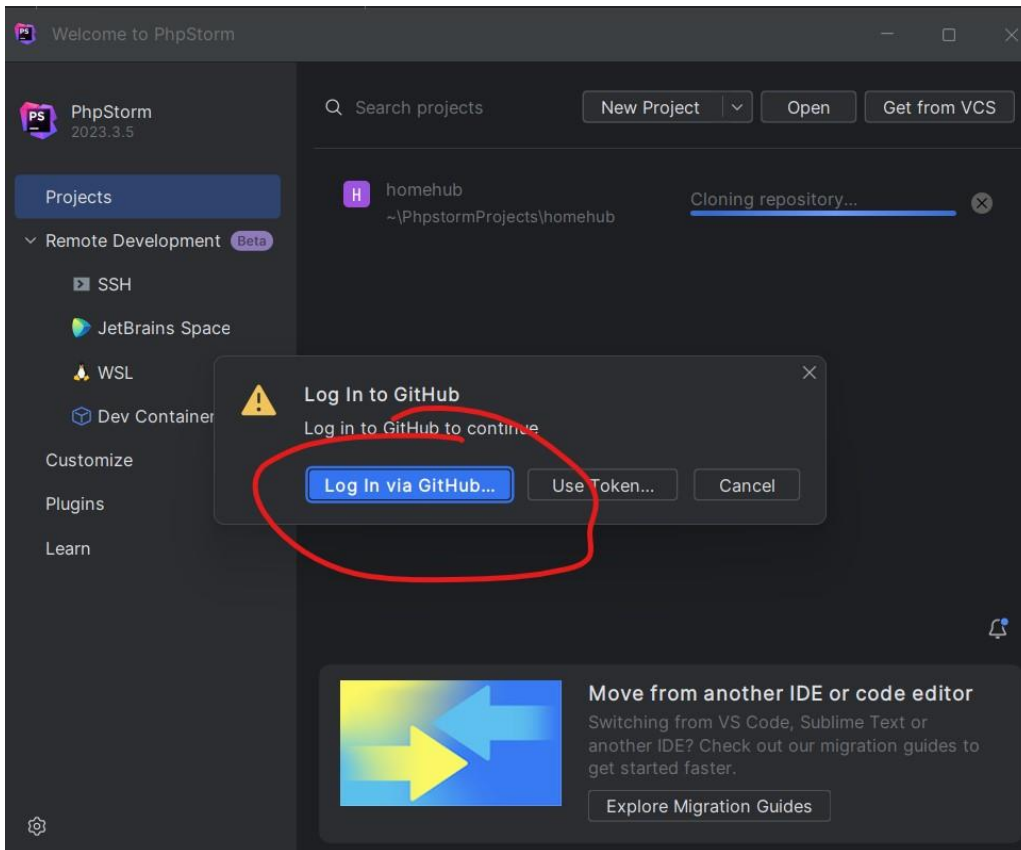Paste the github url into the url box and select clone:

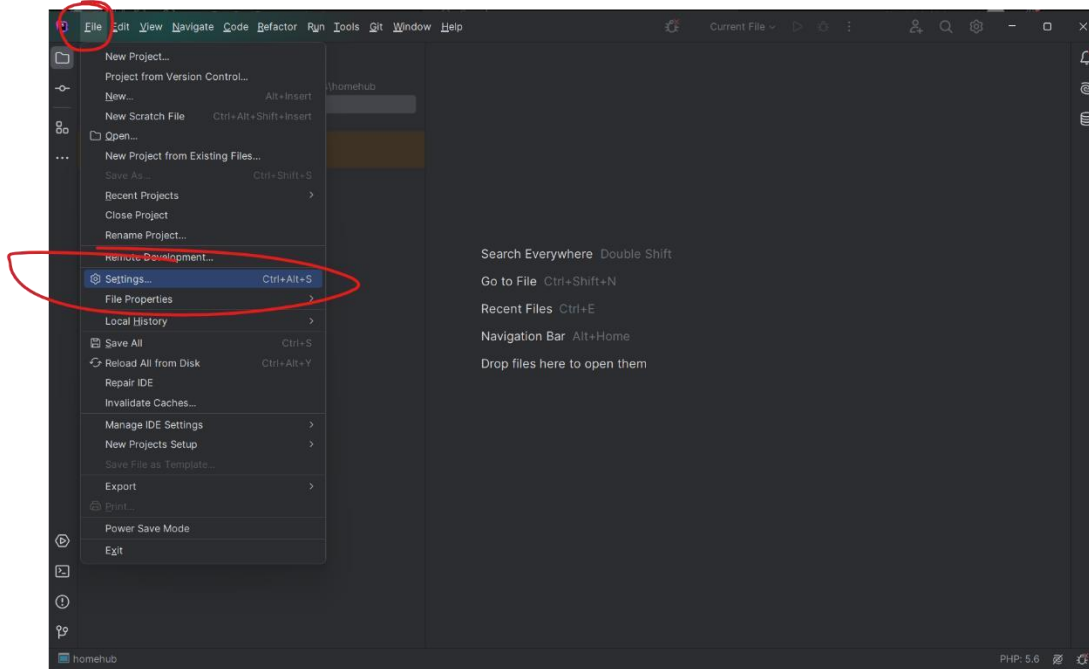URL: https://github.com/axm0/homehub.git

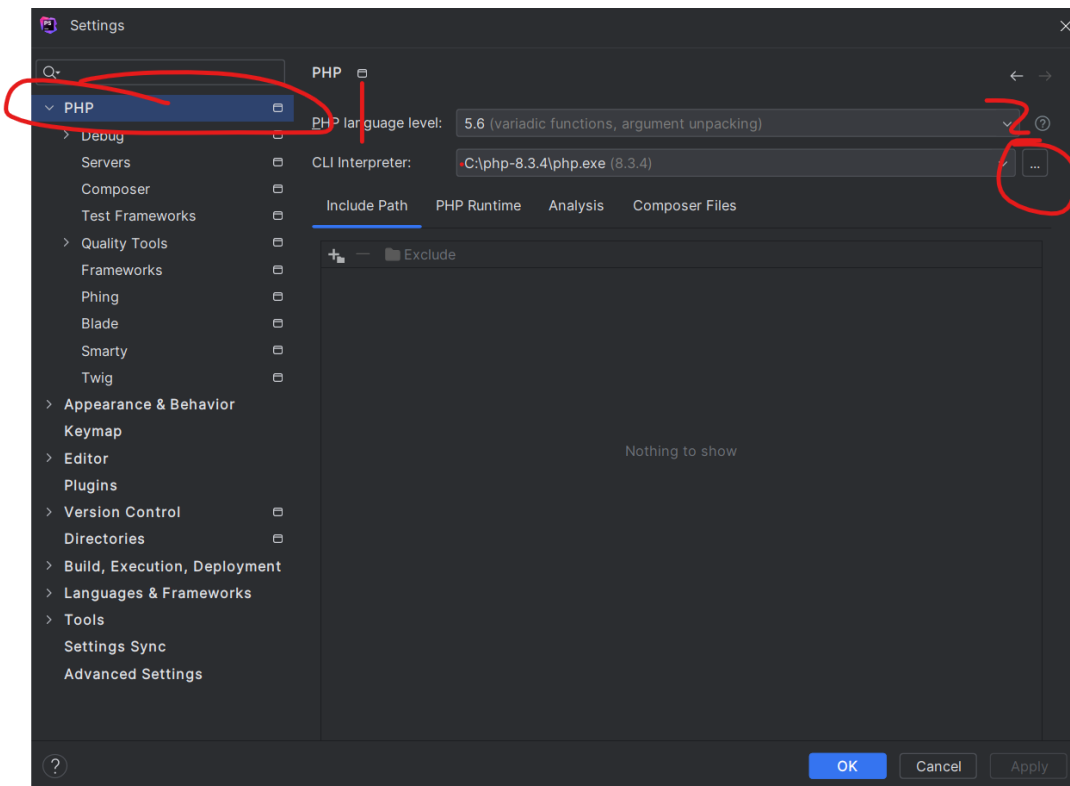Should be prompted to verify your identity select login via GitHub.

After its cloned you should now see the project, verify that your PHP interpreter is accurately identified:
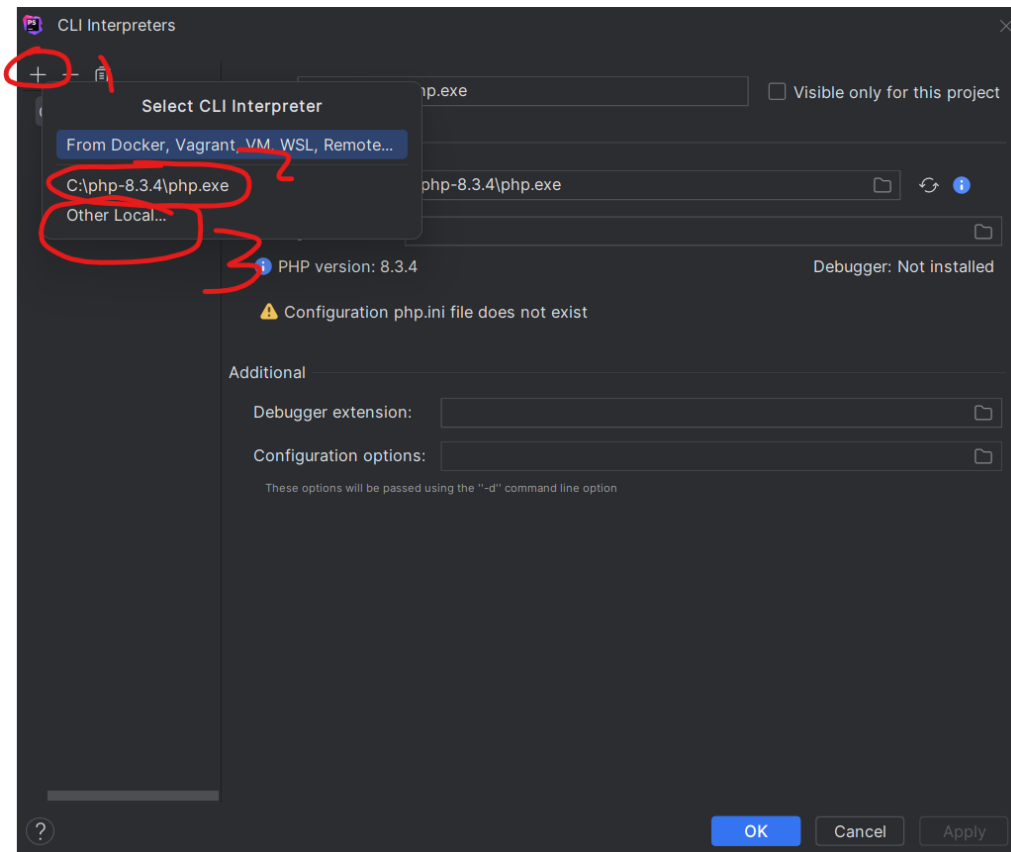
Go to File > Settings > Double Click on PHP

You should see this if the interpreter is identifies if not continue by clicking on the box with 3 dots.

Now you should see this windows after selecting the three dots, I already have my interpreter set up but if you don't select add from local.

Add the pathway to your PHP executable to the boxes in the next image, verify the pathway to the execultable by checkng fil explorer. After you add it select apply, then apply again.

Name: C:\php-8.3.4\php.exe   ☐ Visible only for this project

General

PHP executable: C:\php-8.3.4\php.exe   🗀 ↻ ⓘ

Configuration file: [   ] 🗀

ⓘ PHP version: 8.3.4   Debugger: Not installed

⚠ Configuration php.ini file does not exist

Additional

Debugger extension: [   ] 🗀

Configuration options: [   ] 🗀

   These options will be passed using the "-d" command line option

                                    OK   Cancel   Apply

How to Run the App:

After confirming you PHP install and PHP Storm install and cloning of the project. You are ready to start development.

Now that you have learned the projects file structure here's how you run the project in local host.

First verify that index.php is located in the public folder.

Then select terminal to open a new terminal from the bottom left side of the PHP Storm window.

Then in terminal type 'cd public' to switch from the homehub directory to the public directory.

In the public directory type 'php -S localhost:8000', make sure the port number is free and available.
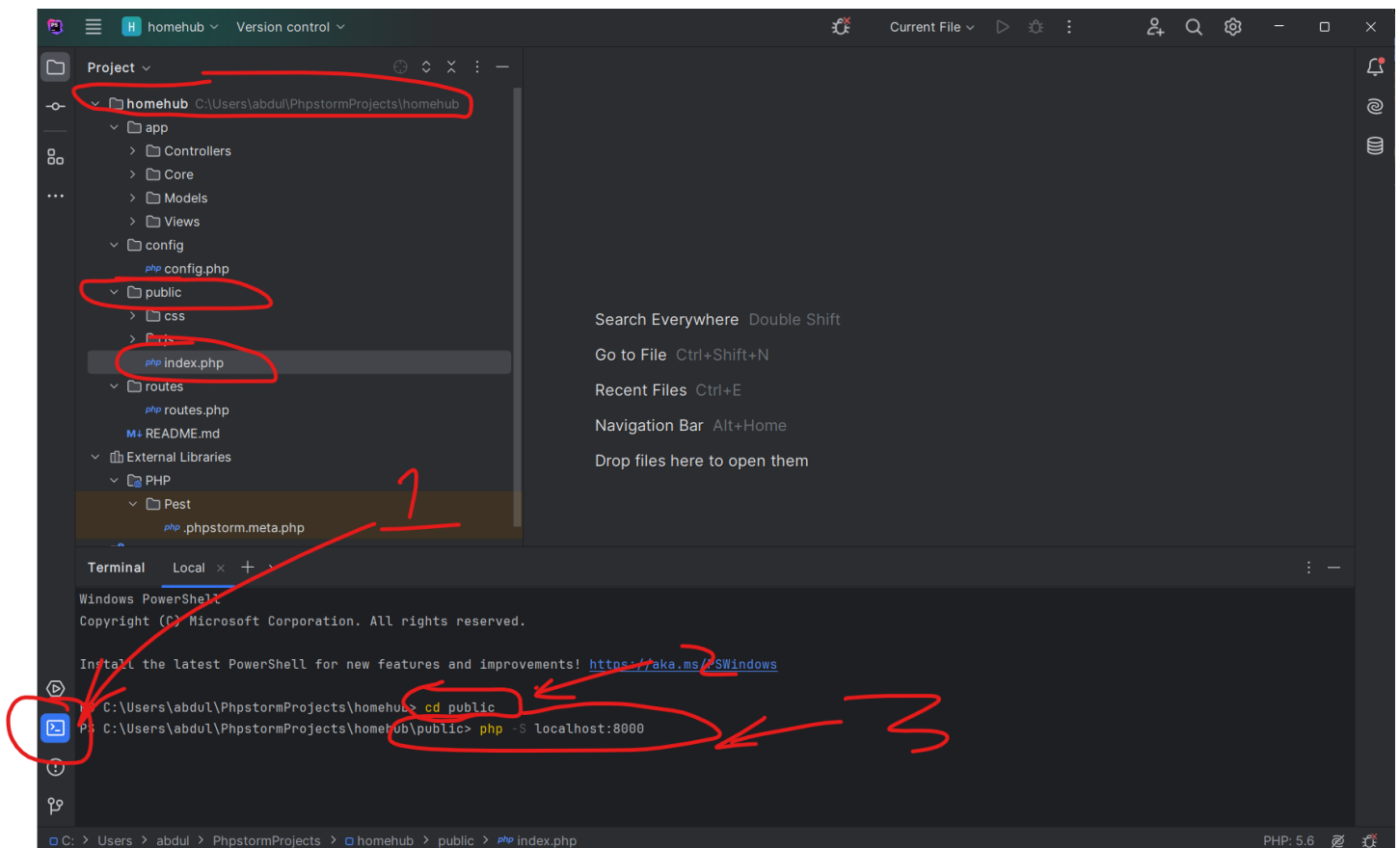
Press enter and how you should see the address where the local server is running:
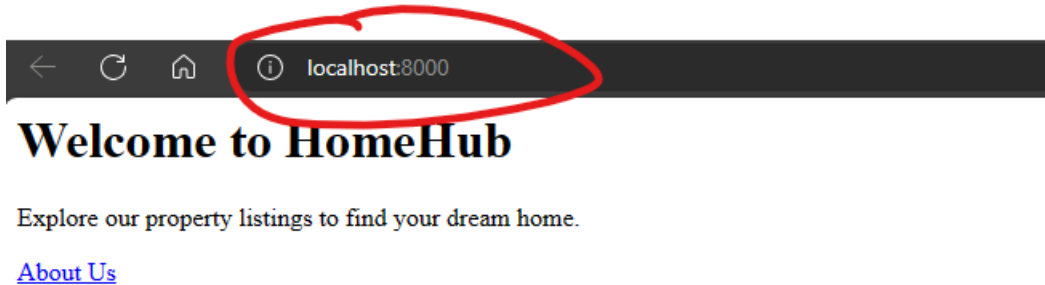
You can either control click on the link or type it in yourself.

This should be the landing page:

The site is now up and running.