



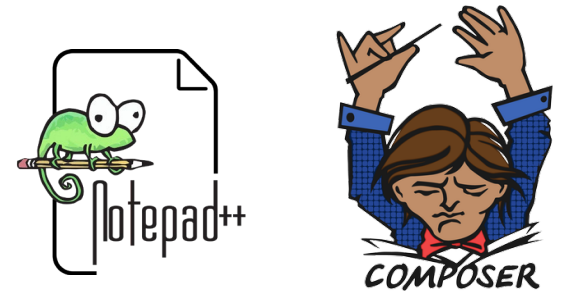
New Installation Only

# Installing sWADAH

On Windows 10/11

# Requirement

- A computer installed with
  - XAMPP x64 8.0 or above,
  - **Composer 2.3** or above,
  - Notepad++



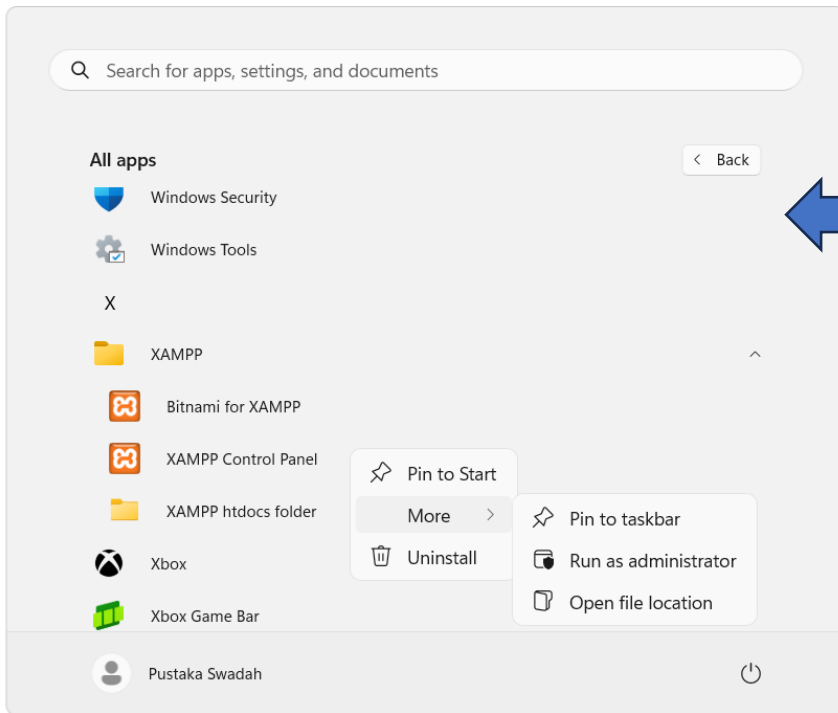
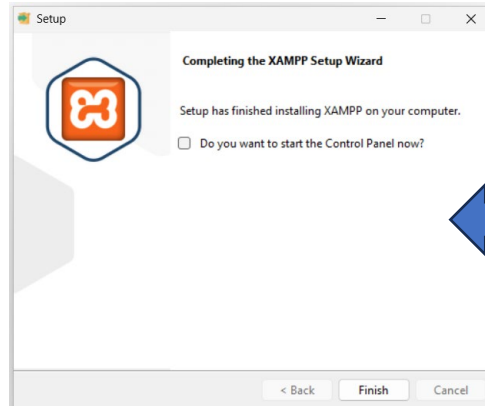
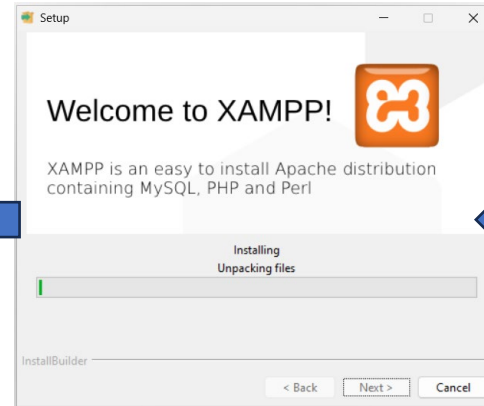
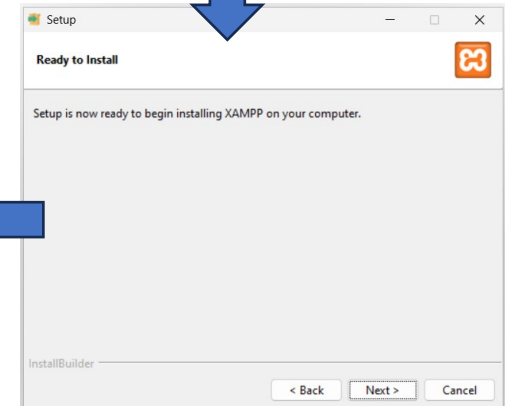
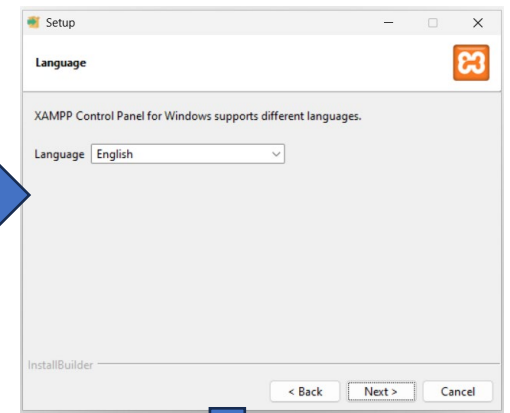
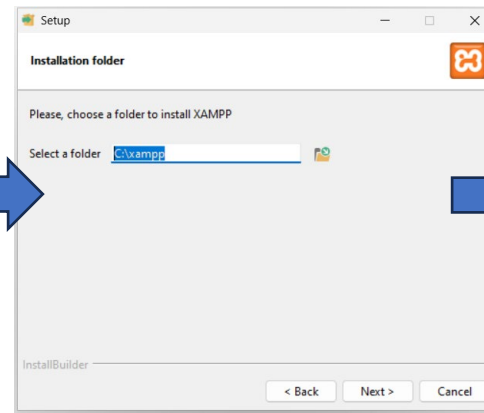
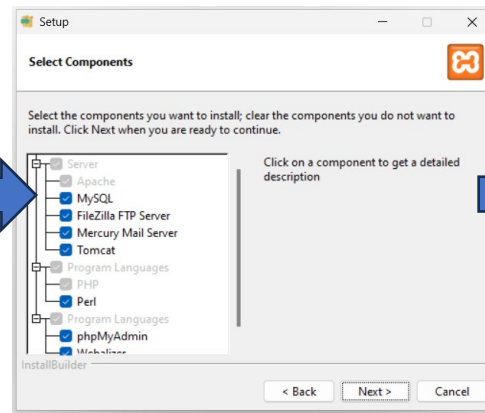
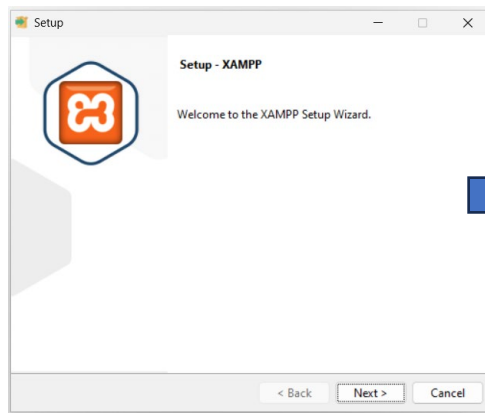
# Install XAMPP

- Download at <https://www.apachefriends.org/>
- Make sure version 8.0 and above only
- Follow on screen instructions (see next slide)



✓ xampp-w  
indows-x  
64-8.1.17  
-0-VS16...

START HERE



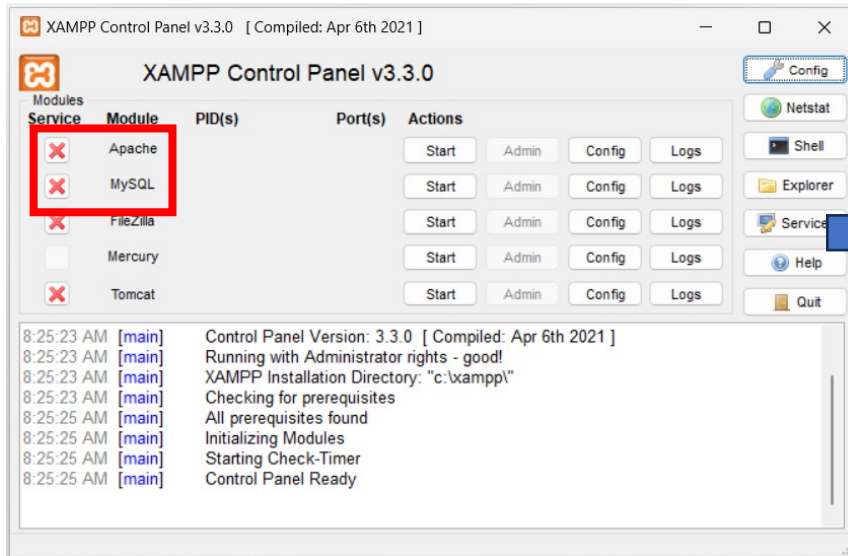
Untick *Do you want to start the Control Panel now?* and click Finish.



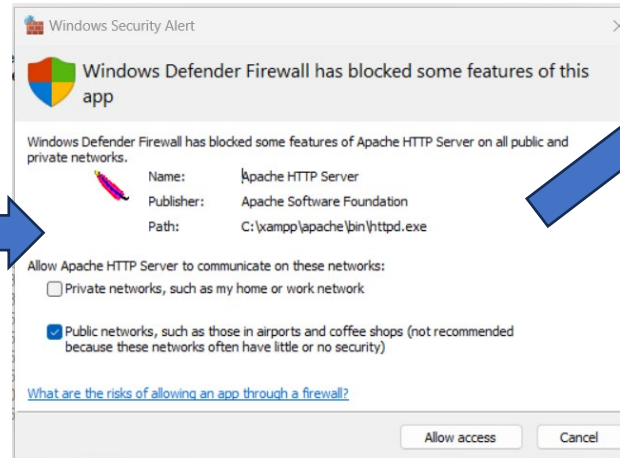
NEXT PAGE

Start Menu > XAMPP > XAMPP Control Panel  
*Right Click > More > Run as administrator*

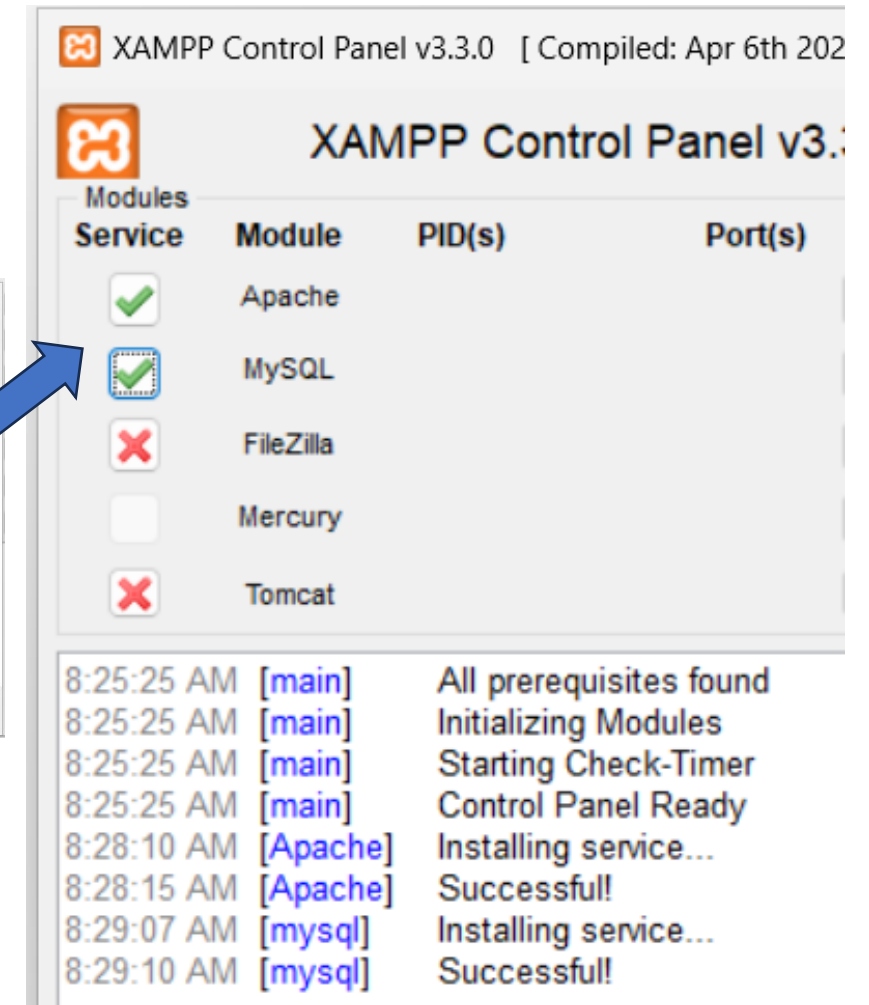
Make sure both are tick



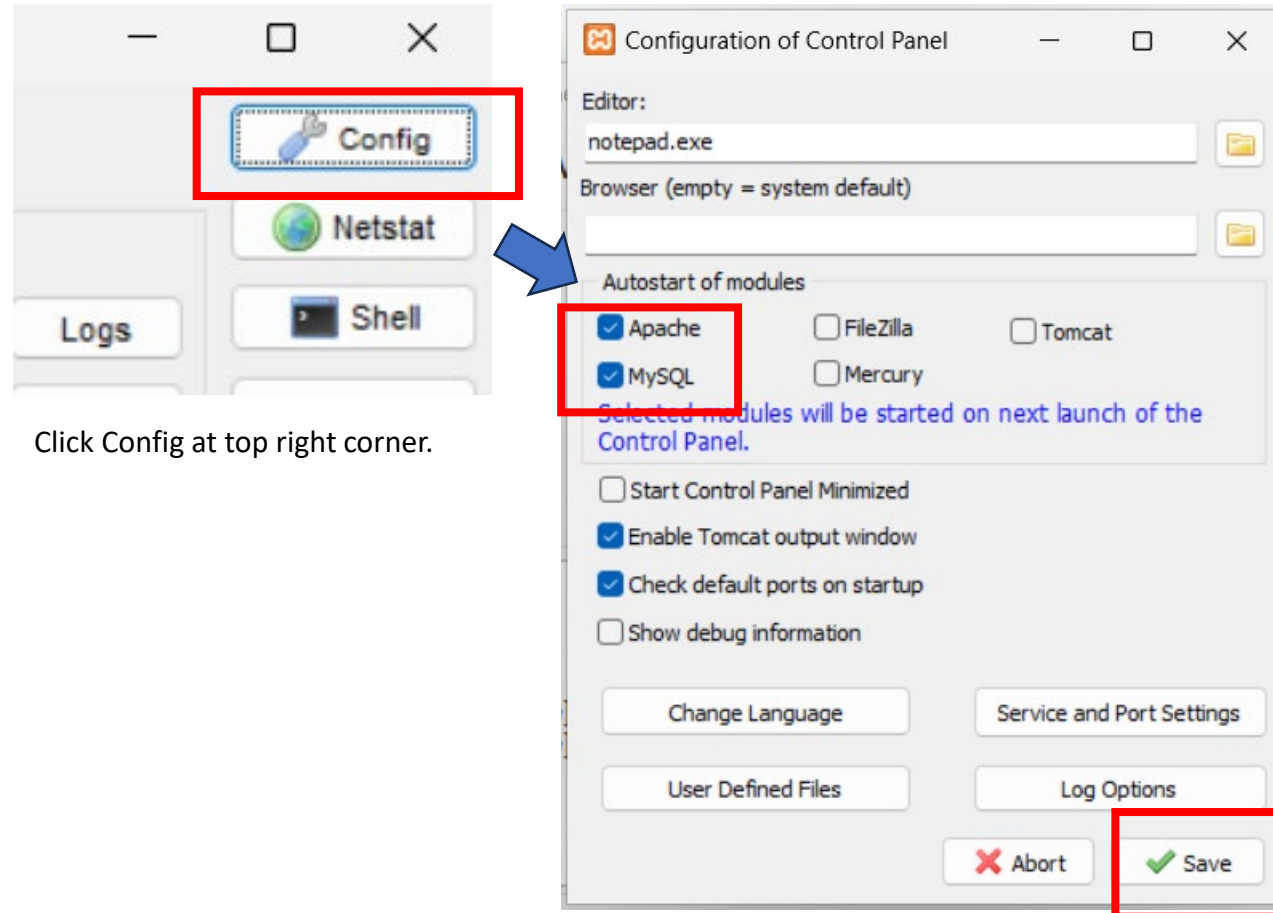
Tick X to become v for both Apache and MySQL only



If asked, click on Allow Access



NEXT PAGE

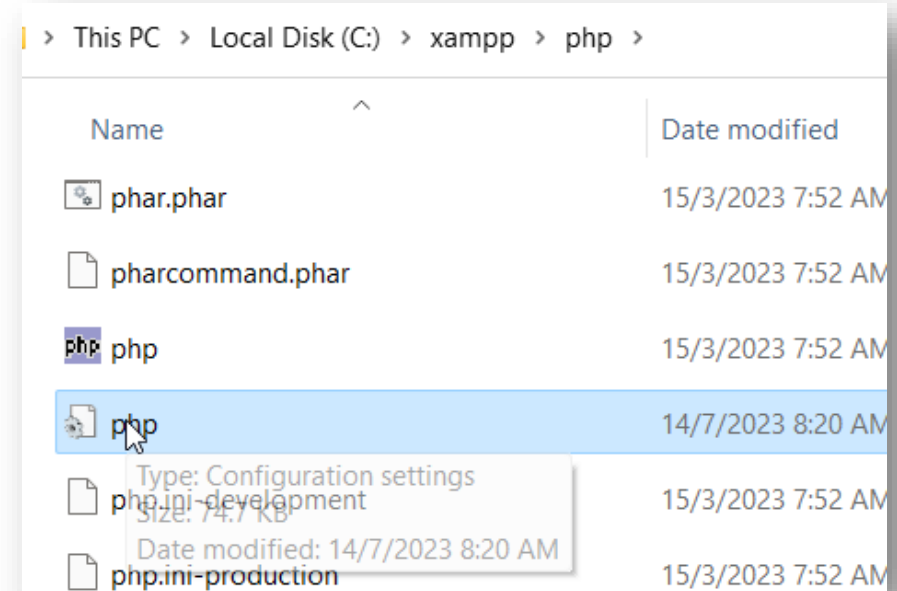


Click Config at top right corner.

Tick both Apache and MySQL and click Save.

# Before we start our services.

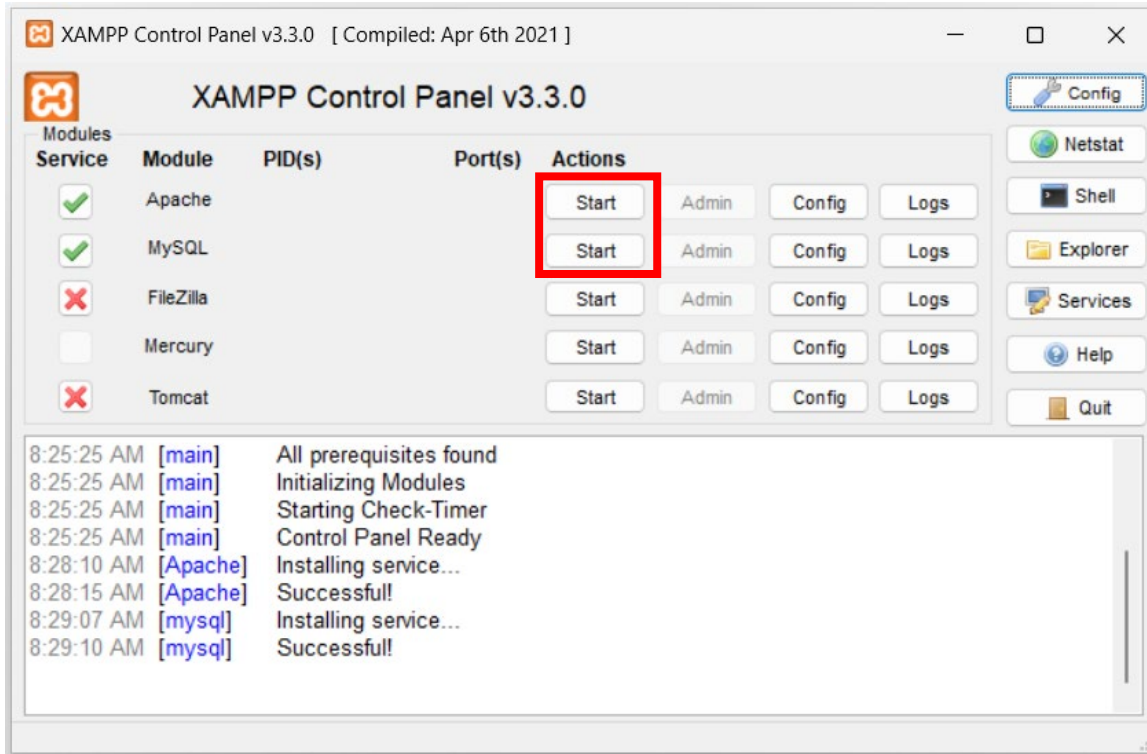
- Go to C:/xampp/php
- Open file named php.ini
- Go to line 931
- Remove the ; in front of **extension=gd**
- Save the file.



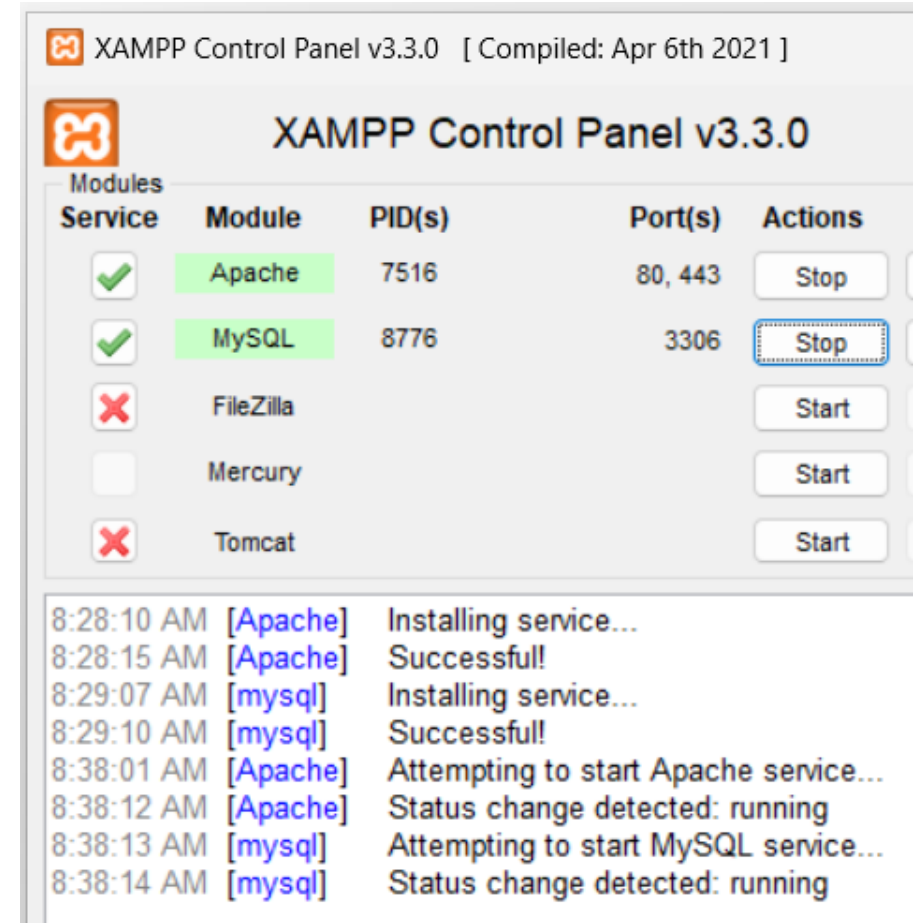
```
php.ini x
920 extension=bz2
921
922 ; The ldap extension must be
923 ; otherwise it results in s
924 ; See https://github.com/ph
925 ;extension=ldap
926
927 extension=curl
928 ;extension=ffi
929 ;extension=ftp
930 extension=fileinfo
931 ;extension=gd
932 extension=gettext
```



```
php.ini x
923 ; otherwise it results in
924 ; See https://github.com
925 ;extension=ldap
926
927 extension=curl
928 ;extension=ffi
929 ;extension=ftp
930 extension=fileinfo
931 extension=gd
932 extension=gettext
933 ;extension=gmp
934 ;extension=intl
```



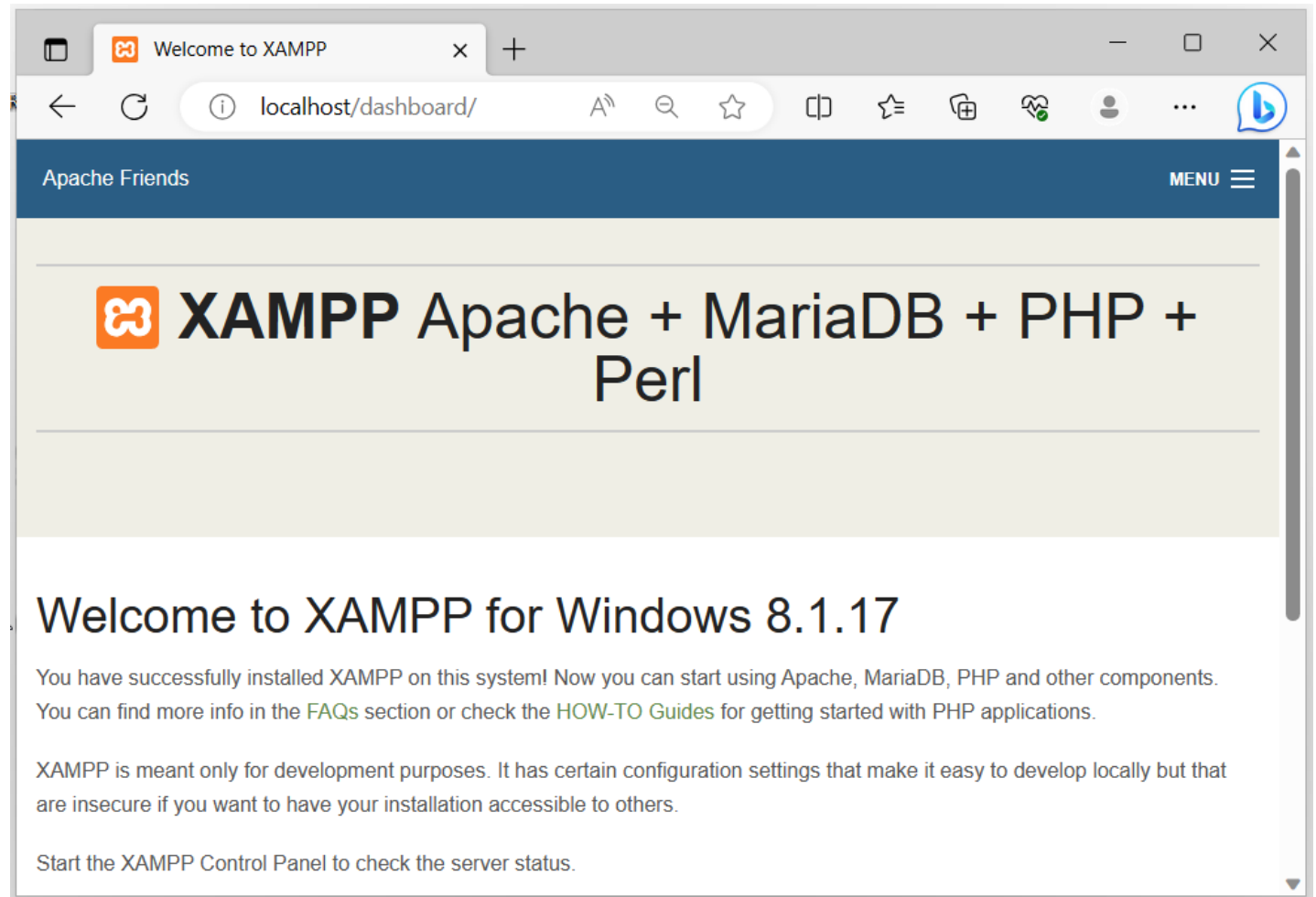
Finally, click Start on both Apache and MySQL.



Done !

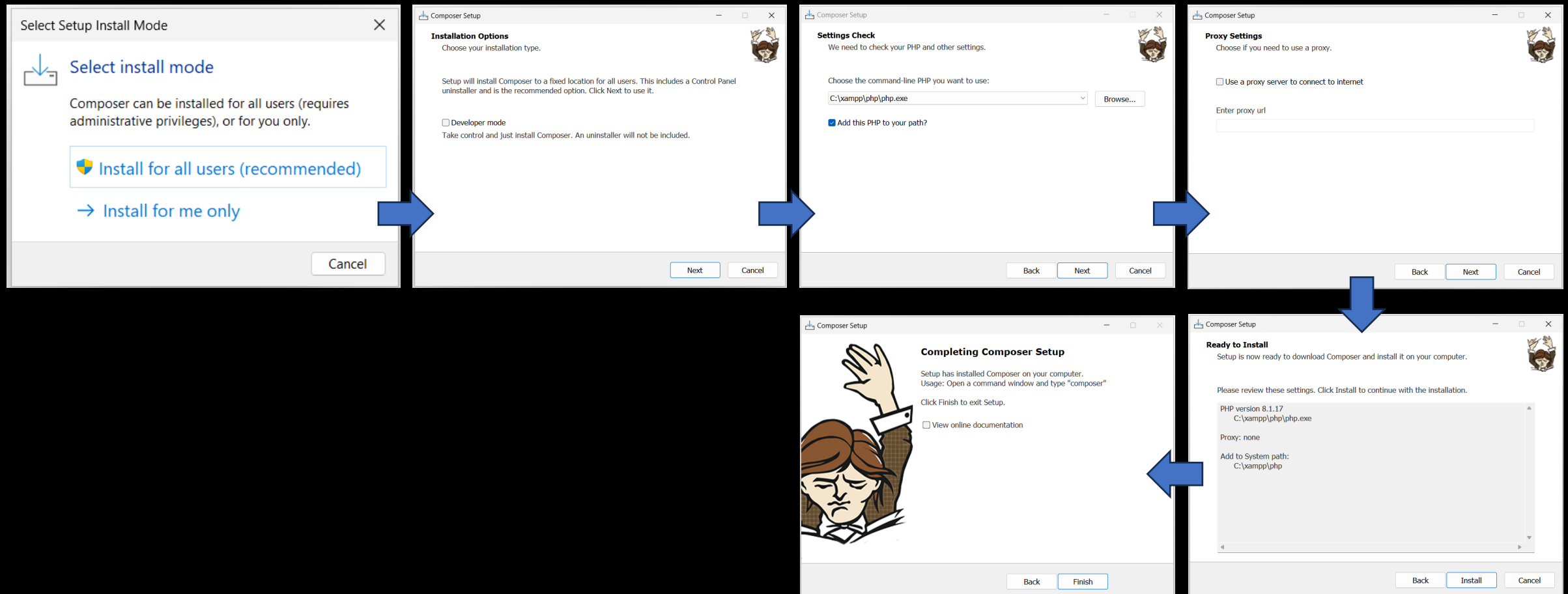


To test if our  
XAMPP installation  
is successful, open  
a browser and  
type  
`http://localhost/`



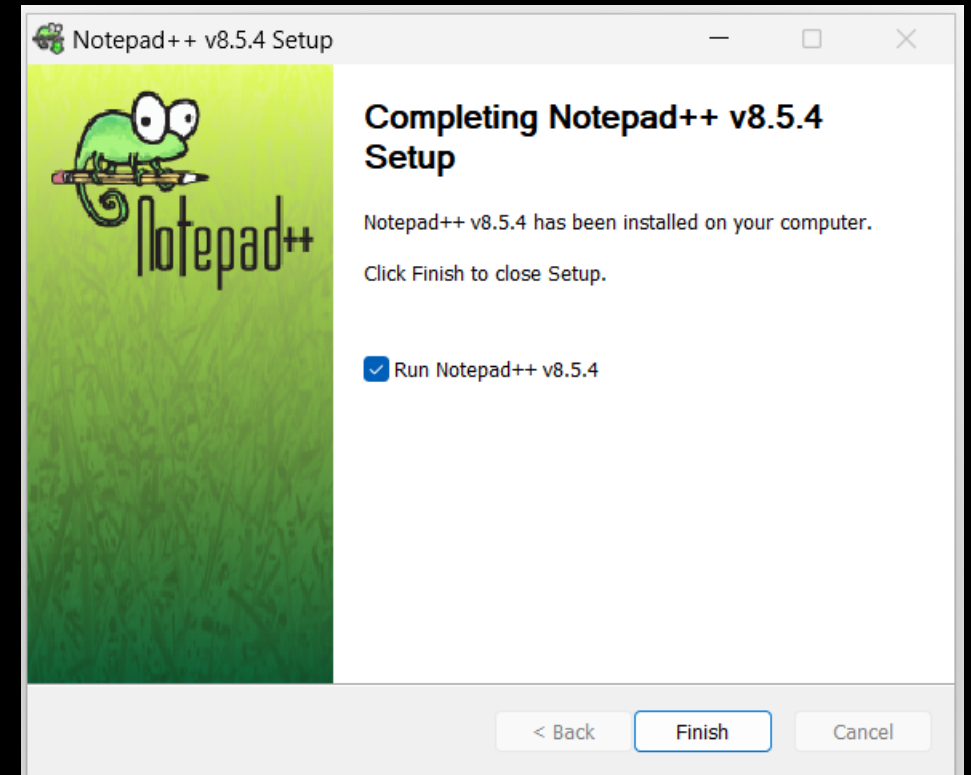
# Install Composer

Download Composer-Setup.exe at <https://getcomposer.org/>



# Install Notepad++


- Download at <https://notepad-plus-plus.org/downloads/>
- Follow on screen instructions.
- Installation is straight forward.
- Just hit NEXT button and FINISH till the end.



# Download required files to install sWADAH

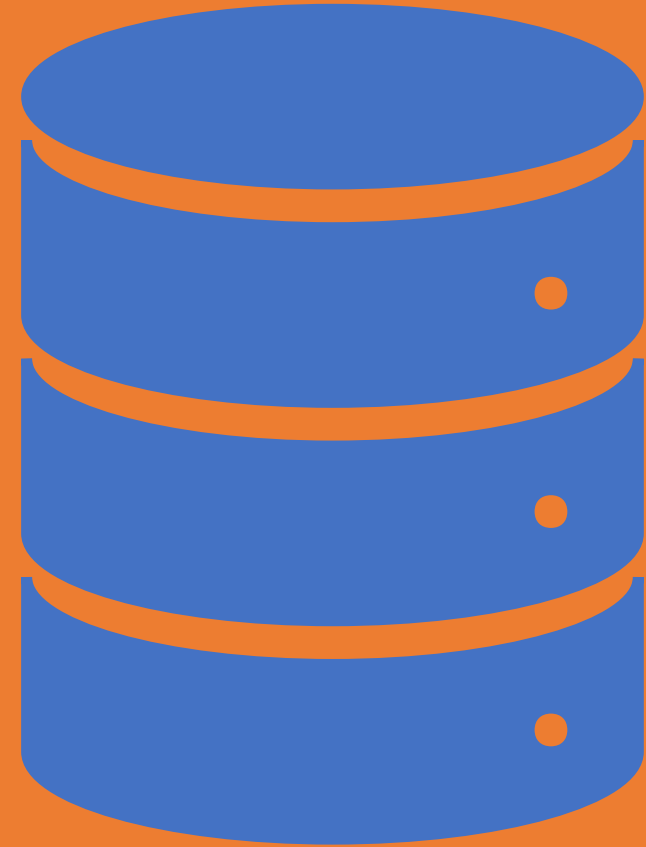
 [swadah\\_2022Y\\_LTS\\_database\\_install.sql.zip](#)

 [swadah\\_2022Y\\_LTS\\_files\\_install.zip](#)




We will begin by  
installing  
database.

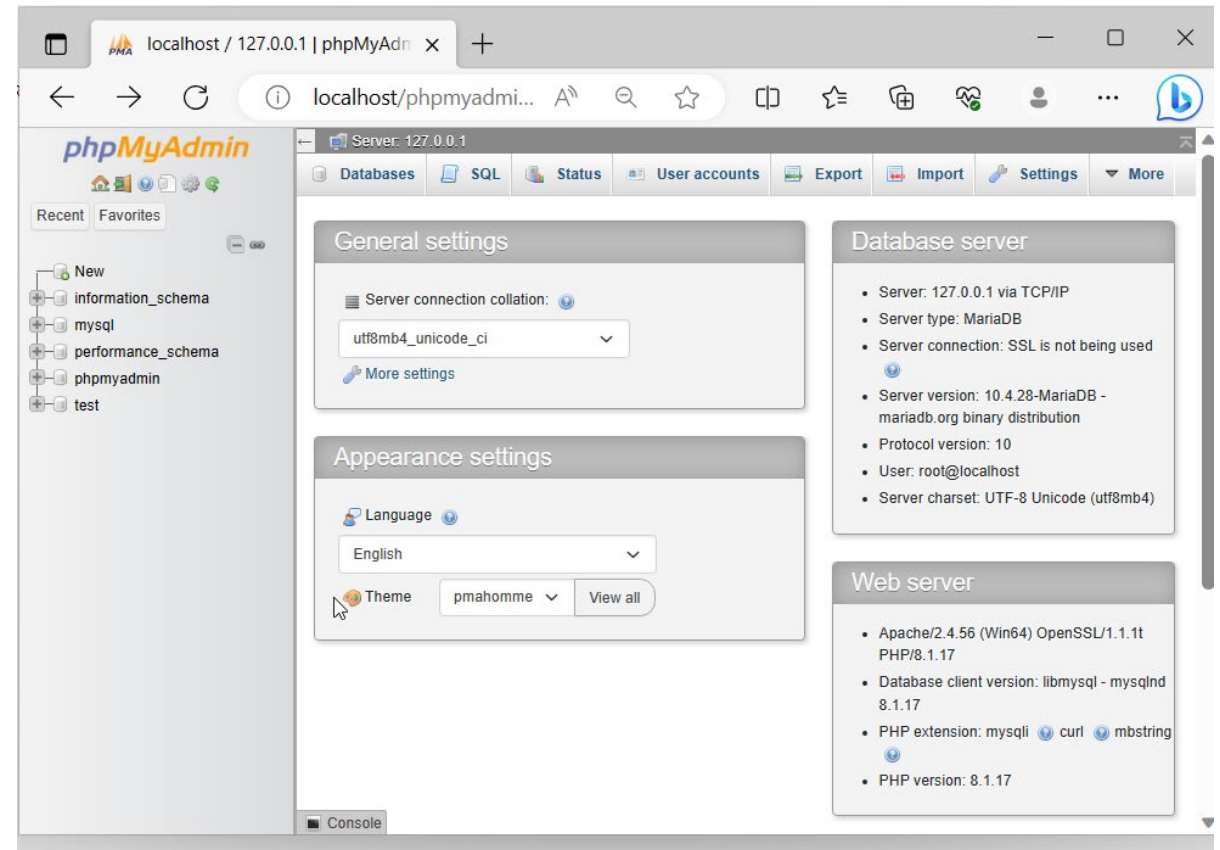
It's easy



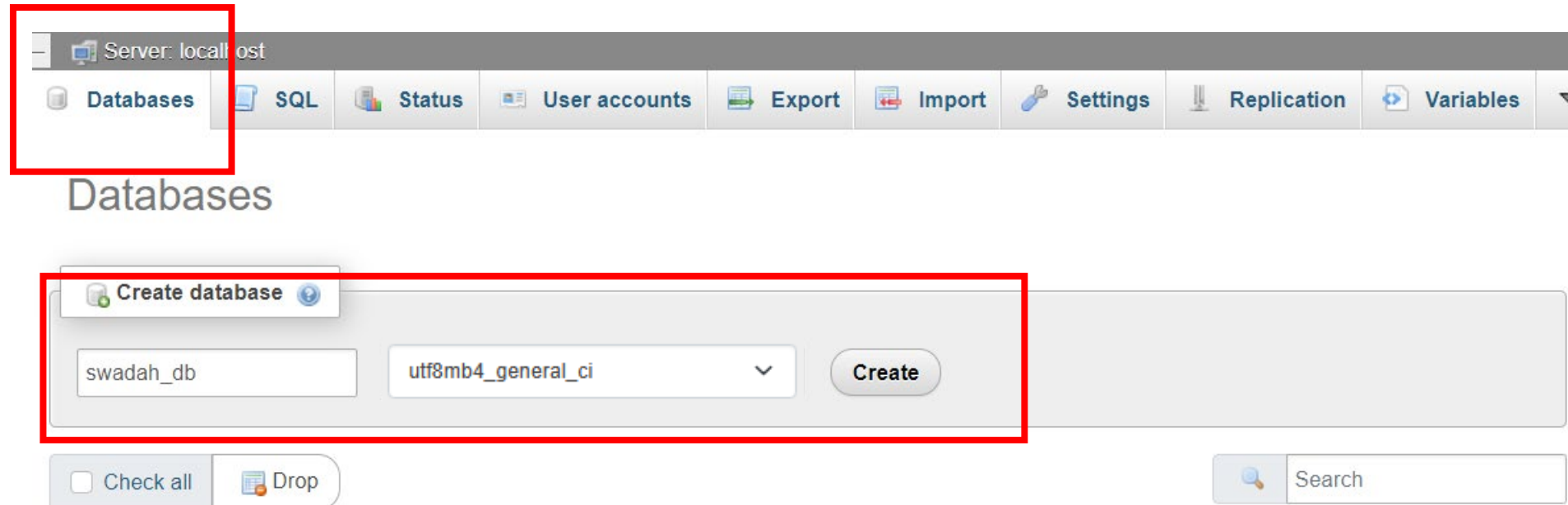
- The file required is

 swadah\_2022Y\_LTS\_database\_install.sql.zip

- We will be using PHPMYADMIN.
- Open your browser and type **http://localhost/phpmyadmin**



In the **Databases** tab, we will create **swadah\_db** database. Click **Create** afterward.



# Then, click on the **Import** Tab



Importing into the database "swadah\_db"

1. Make sure it is 'Importing into the database "swadah\_db"

**File to import:**

File may be compressed (gzip, bzip2, zip) or uncompressed.  
A compressed file's name must end in **.[format].[compression]**. Example: **.sql.zip**

**Upload a file** **Select file to import**

Browse your computer: (Max: 250MiB)

Choose File swadah\_2022Y\_LTS\_database\_install.sql.zip

You may also drag and drop a file on any page.

Character set of the file:

utf-8

2. Choose file **swadah\_2022Y\_LTS\_database\_install.sql.zip**  
You will need to know the location of the file in your PC.

**Import**

3. Then click **Import** button at the bottom of this page.



# It will become like this:


The screenshot shows the phpMyAdmin interface for a local server. The left sidebar displays the database structure, with 'swadah\_db' selected. The main panel shows the 'Structure' tab for the 'swadah\_db' database. A 'Filters' section is visible above a table listing the database's tables. The table has columns for 'Table', 'Action', 'Rows', and 'Type'. The tables listed are:

Table	Action	Rows	Type
<input type="checkbox"/> eg_auth	★ Browse Structure Search Insert Empty Drop	1	InnoDB
<input type="checkbox"/> eg_auth_depo	★ Browse Structure Search Insert Empty Drop	0	InnoDB
<input type="checkbox"/> eg_auth_eligibility	★ Browse Structure Search Insert Empty Drop	4	InnoDB
<input type="checkbox"/> eg_auth_ip	★ Browse Structure Search Insert Empty Drop	0	InnoDB
<input type="checkbox"/> eg_downloadkey	★ Browse Structure Search Insert Empty Drop	0	InnoDB
<input type="checkbox"/> eg_forgotpassword_depo	★ Browse Structure Search Insert Empty Drop	0	InnoDB
<input type="checkbox"/> eg_item	★ Browse Structure Search Insert Empty Drop	0	MyISAM
<input type="checkbox"/> eg_item2	★ Browse Structure Search Insert Empty Drop	0	InnoDB
<input type="checkbox"/> eg_item2_indicator	★ Browse Structure Search Insert Empty Drop	0	InnoDB
<input type="checkbox"/> eg_item_access	★ Browse Structure Search Insert Empty Drop	0	MyISAM
<input type="checkbox"/> eg_item_charge	★ Browse Structure Search Insert Empty Drop	0	InnoDB
<input type="checkbox"/> eg_item_depo	★ Browse Structure Search Insert Empty Drop	0	InnoDB
<input type="checkbox"/> eg_item_depo_remarks	★ Browse Structure Search Insert Empty Drop	0	InnoDB

**Congratulations!**  
You have install sWADAH database.

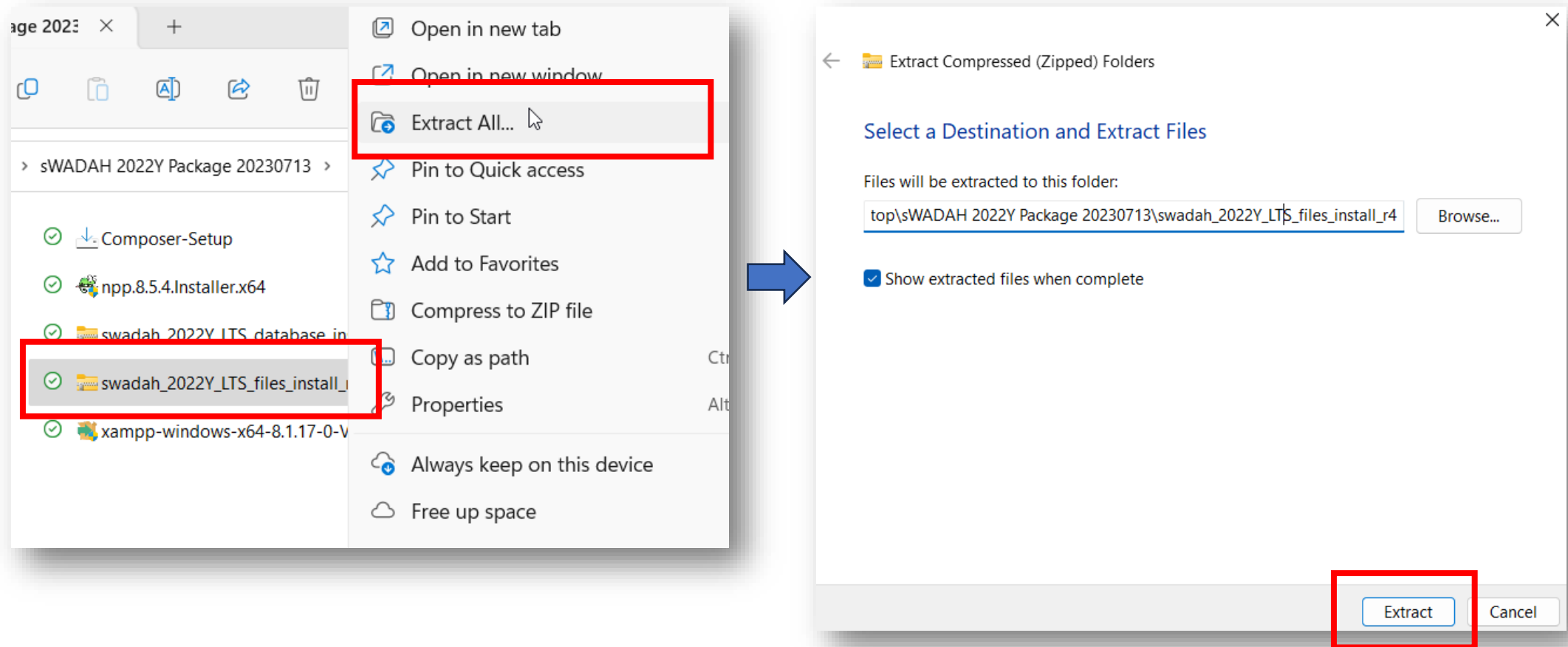
# Now will be installing

sWADAH file system

 swadah\_2022Y\_LTS\_files\_install.zip

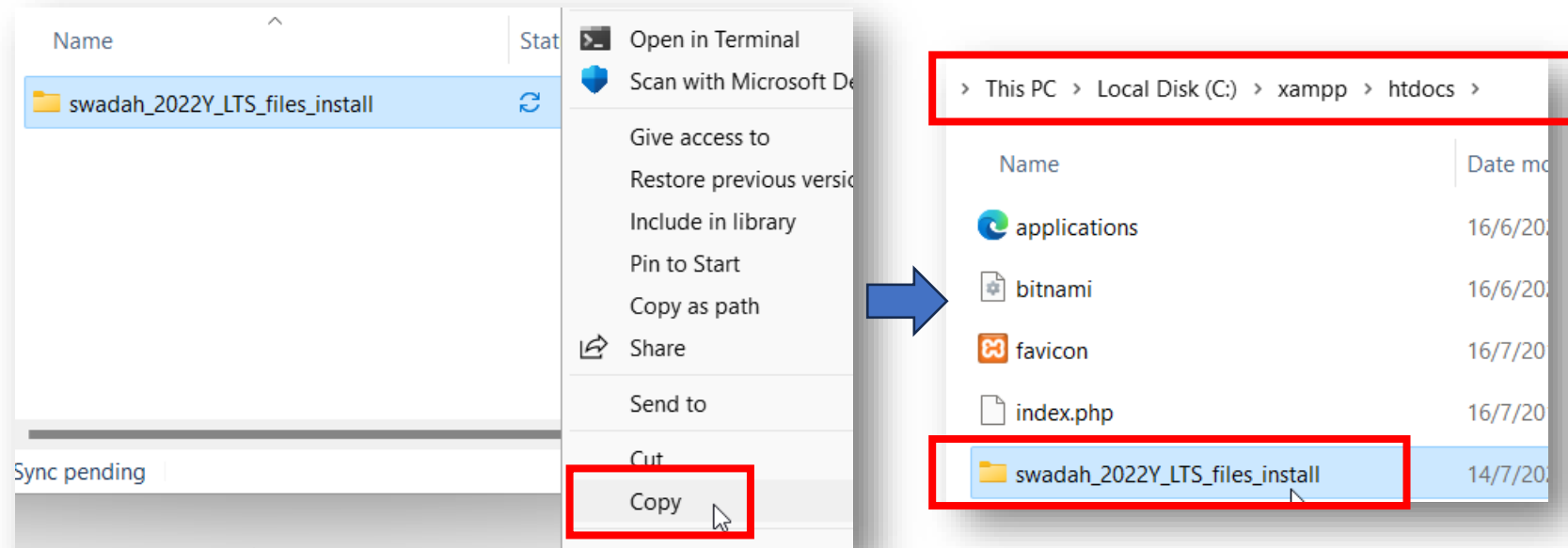
# Moving sWADAH into place

## STEP 1: Extract the installation file



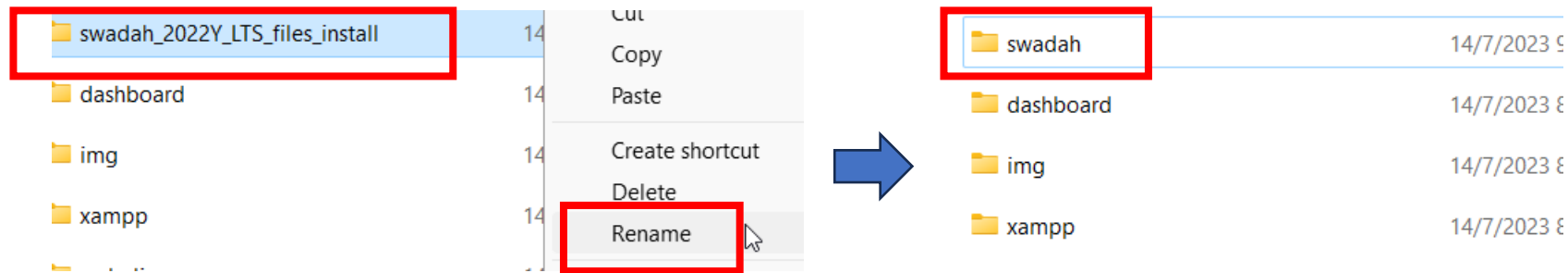
# Moving sWADAH into place

**STEP 2:** Move the extracted file to C:/xampp/htdocs



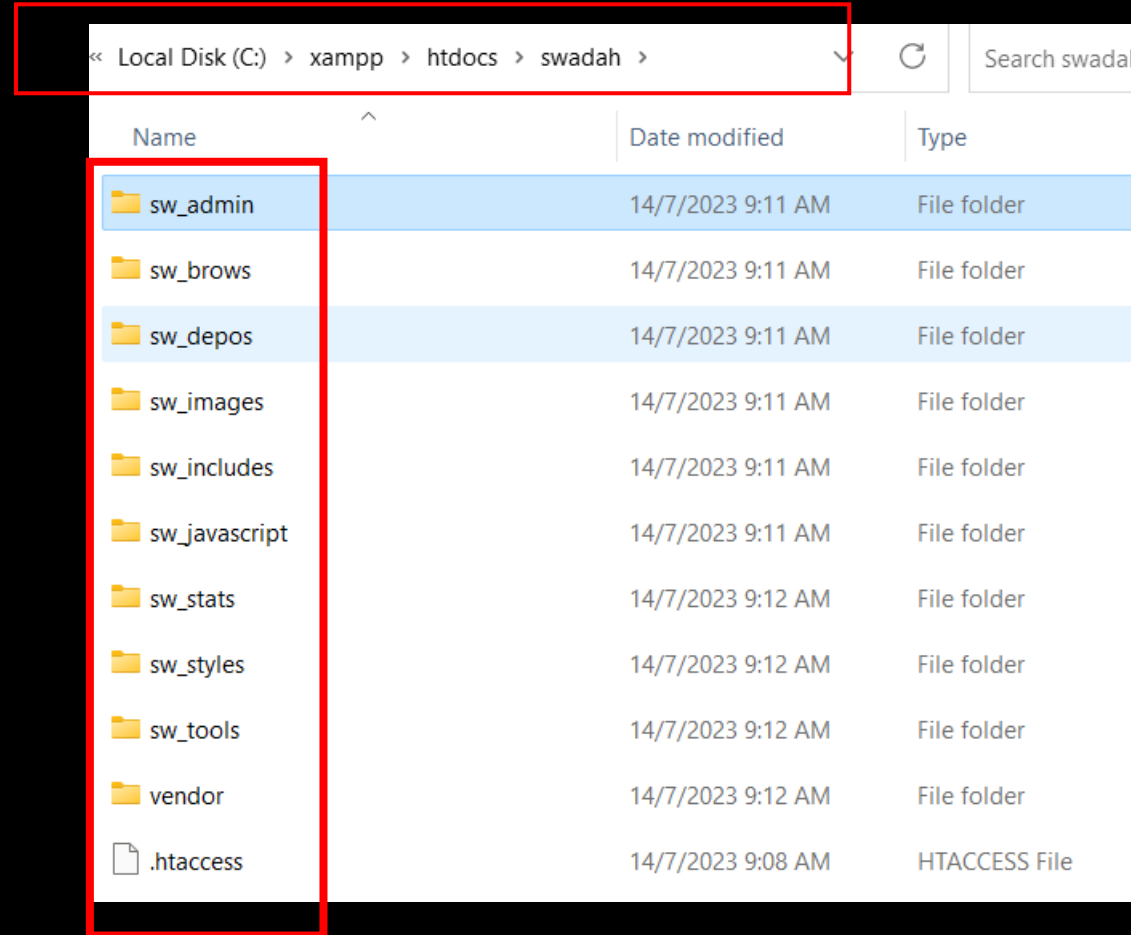
# Moving sWADAH into place

**STEP 3:** Rename the folder in destination to only **swadah**



**STEP 4:**

Go into the swadah folder and make sure the hierarchy are like this →



« Local Disk (C:) > xampp > htdocs > swadah >			Search swada
Name	Date modified	Type	
sw_admin	14/7/2023 9:11 AM	File folder	
sw_brows	14/7/2023 9:11 AM	File folder	
sw_depos	14/7/2023 9:11 AM	File folder	
sw_images	14/7/2023 9:11 AM	File folder	
sw_includes	14/7/2023 9:11 AM	File folder	
sw_javascript	14/7/2023 9:11 AM	File folder	
sw_stats	14/7/2023 9:12 AM	File folder	
sw_styles	14/7/2023 9:12 AM	File folder	
sw_tools	14/7/2023 9:12 AM	File folder	
vendor	14/7/2023 9:12 AM	File folder	
.htaccess	14/7/2023 9:08 AM	HTACCESS File	

# Moving sWADAH into place

**STEP 5:** **Copy** config.default.php and rename it to config.user.php



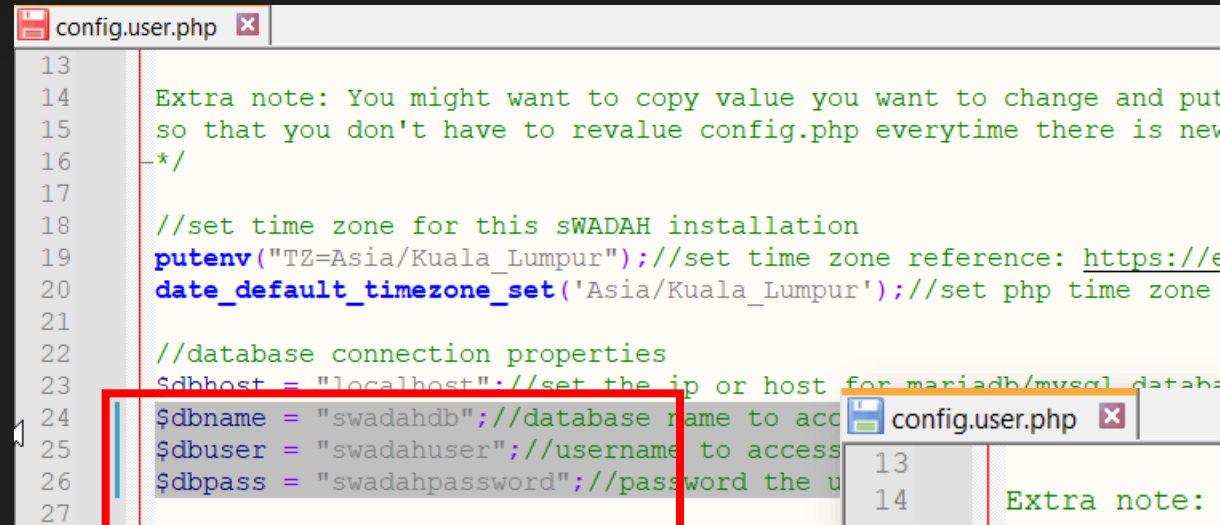
Local Disk (C:) > xampp > htdocs > swadah >

Name	Date modified
config.default.php	14/7/2023 9:08 AM
config.user.php	14/7/2023 9:08 AM



# Moving sWADAH into place

**STEP 6:** Set database connection in config.user.php and save it.

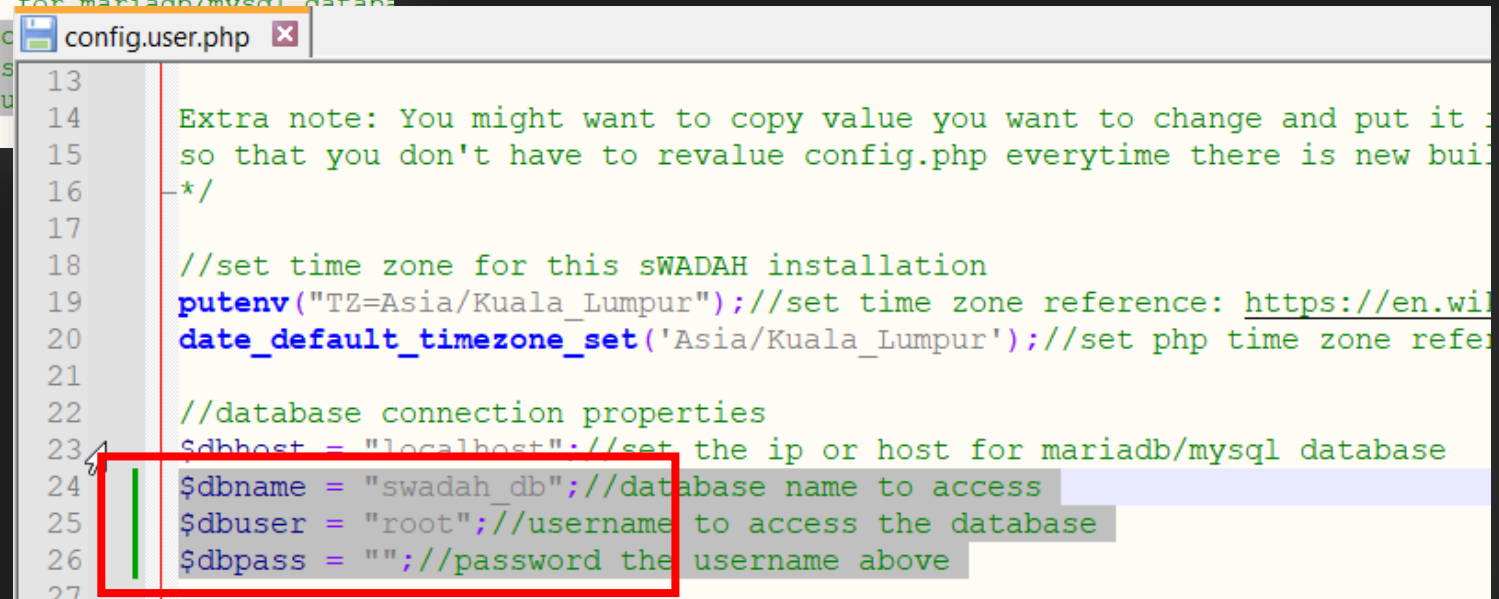


A screenshot of a code editor window titled 'config.user.php'. The code is in PHP and shows database connection properties. Lines 24, 25, and 26 are highlighted with a red box. The code is as follows:

```
13
14  Extra note: You might want to copy value you want to change and put
15  so that you don't have to revalue config.php everytime there is new
16  */
17
18  //set time zone for this sWADAH installation
19  putenv("TZ=Asia/Kuala_Lumpur");//set time zone reference: https://e
20  date_default_timezone_set('Asia/Kuala_Lumpur');//set php time zone
21
22  //database connection properties
23  $dbhost = "localhost";//set the ip or host for mariadb/mysql databa
24  $dbname = "swadahdb";//database name to acc
25  $dbuser = "swadahuser";//username to access
26  $dbpass = "swadahpassword";//password the u
27
```

Old value

**Note of caution:** Using root and empty password for MySQL are dangerous. Please Google on how to change them.



A screenshot of a code editor window titled 'config.user.php'. The code is in PHP and shows database connection properties. Lines 24, 25, and 26 are highlighted with a red box. The code is as follows:

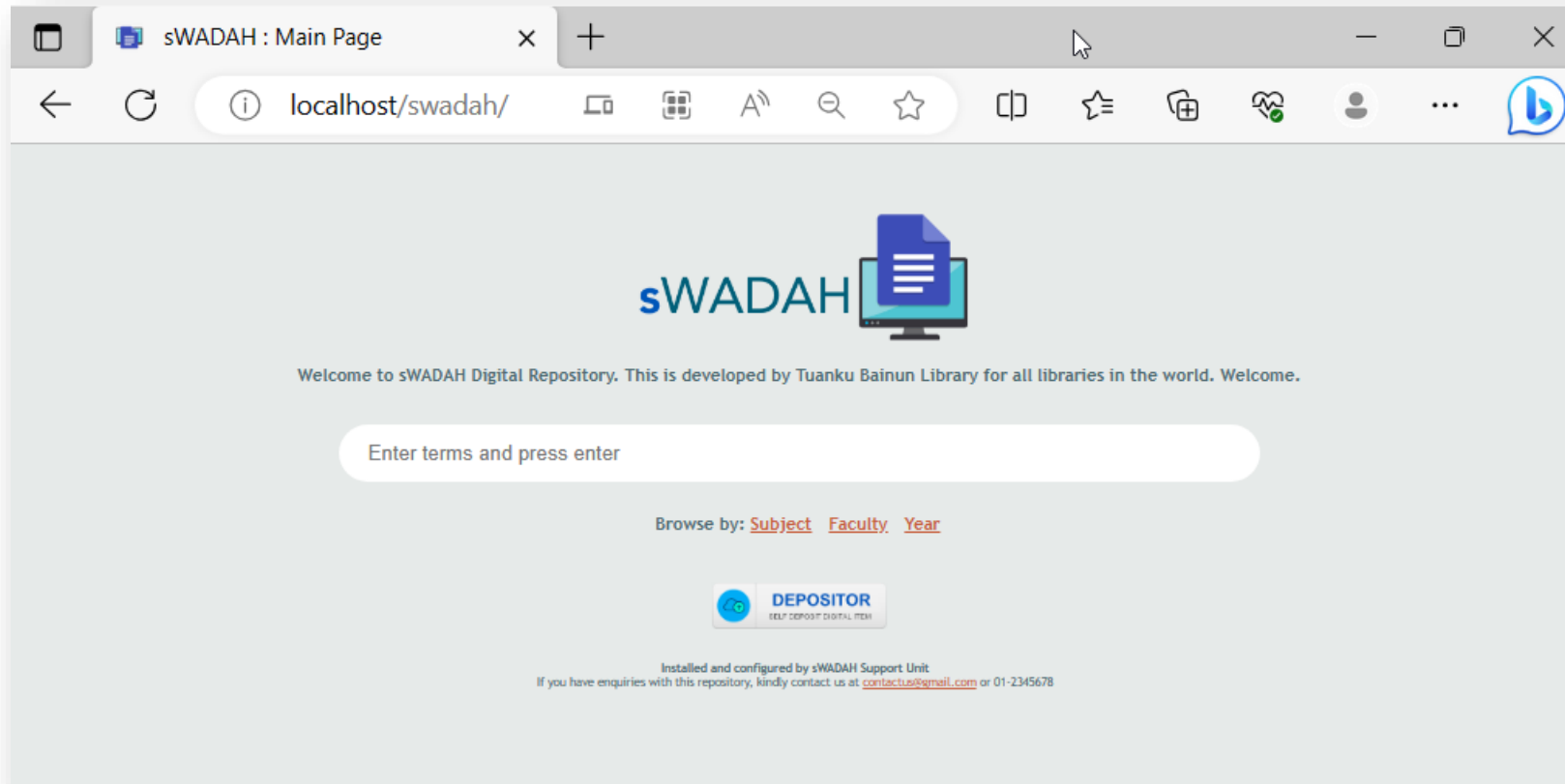
```
13
14  Extra note: You might want to copy value you want to change and put it
15  so that you don't have to revalue config.php everytime there is new bui
16  */
17
18  //set time zone for this sWADAH installation
19  putenv("TZ=Asia/Kuala_Lumpur");//set time zone reference: https://en.wil
20  date_default_timezone_set('Asia/Kuala_Lumpur');//set php time zone refer
21
22  //database connection properties
23  $dbhost = "localhost";//set the ip or host for mariadb/mysql database
24  $dbname = "swadah_db";//database name to access
25  $dbuser = "root";//username to access the database
26  $dbpass = "";//password the username above
27
```

New value



# Moving sWADAH into place

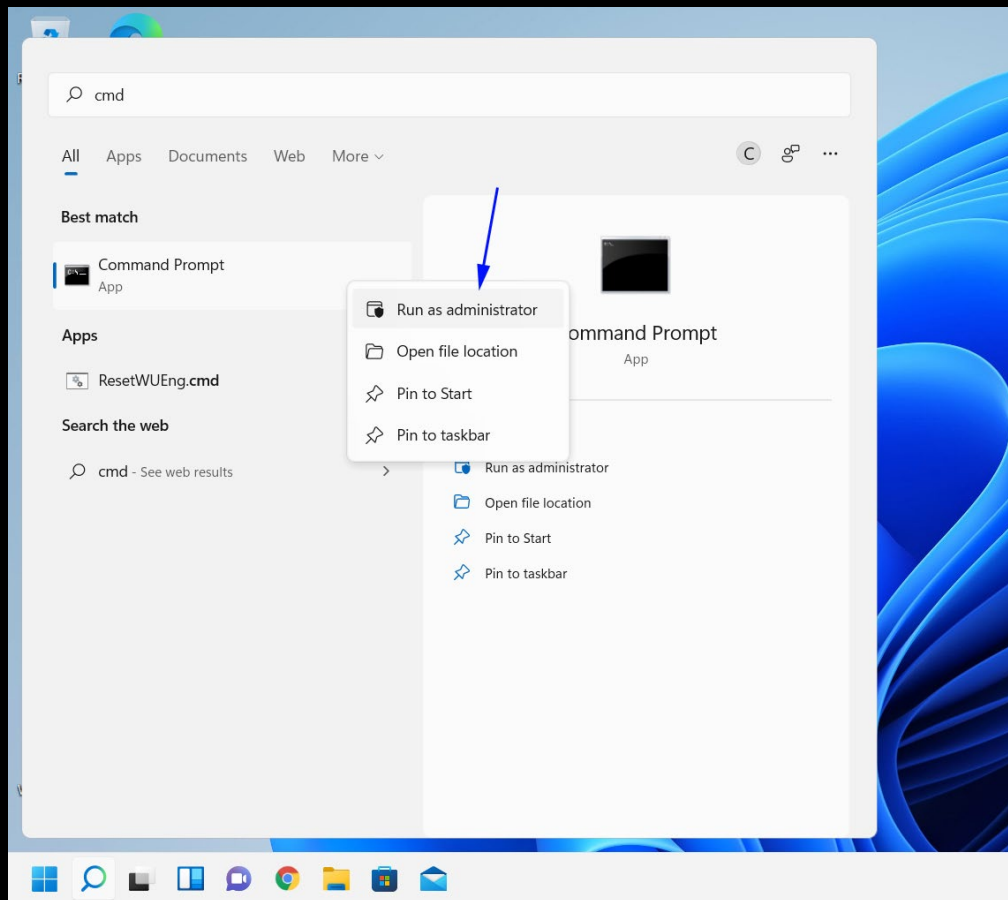
**STEP 7:** We are going to test our sWADAH on browser. Navigate to <http://localhost/swadah>



If you have entered wrong input for database connection, it will prompt out error in connection.

# Next: Updating components with composer

We will be using Command Prompt.



- Mara ke C:\xampp\htdocs\swadah

```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.22621.1702]
(c) Microsoft Corporation. All rights reserved.

C:\Windows\System32>cd C:\xampp\htdocs\swadah

C:\xampp\htdocs\swadah>
```

- Taipkan **composer update** dan tekan Enter

# Output:

```
C:\xampp\htdocs\swadah>composer update
Loading composer repositories with package information
Info from https://repo.packagist.org: #StandWithUkraine
Updating dependencies
Lock file operations: 0 installs, 3 updates, 0 removals
  - Upgrading phpmailer/phpmailer (v6.6.0 => v6.8.0)
  - Upgrading smalot/pdfparser (v2.2.1 => v2.5.0)
  - Upgrading symfony/polyfill-mbstring (v1.25.0 => v1.27.0)
Writing lock file
Installing dependencies from lock file (including require-dev)
Package operations: 0 installs, 3 updates, 0 removals
  - Downloading phpmailer/phpmailer (v6.8.0)
  - Downloading symfony/polyfill-mbstring (v1.27.0)
  - Downloading smalot/pdfparser (v2.5.0)
  - Upgrading phpmailer/phpmailer (v6.6.0 => v6.8.0): Extracting archive
  - Upgrading symfony/polyfill-mbstring (v1.25.0 => v1.27.0): Extracting archive
  - Upgrading smalot/pdfparser (v2.2.1 => v2.5.0): Extracting archive
Generating autoload files
2 packages you are using are looking for funding.
Use the `composer fund` command to find out more!
No security vulnerability advisories found

C:\xampp\htdocs\swadah>.
```

# Congratulation you have installed sWADAH.

Next we will be configuring `config.user.php` for first time use.

# Logging in

- To log in, navigate to <http://localhost/swadah/in.php>



The image shows the sWADAH login page. At the top, there is a logo with the text "sWADAH" in blue and a blue document icon with a computer monitor. Below the logo, there are two input fields: "Admin Name:" and "Password:". The "Admin Name:" field has a cursor in it. Below the input fields, there are two buttons: "Login" (blue) and "Go to Front Page" (grey). At the bottom, there is a small text block: "Installed and configured by sWADAH Support Unit. If you have enquiries with this repository, kindly contact us at [contactus@gmail.com](mailto:contactus@gmail.com) or 01-2345678".

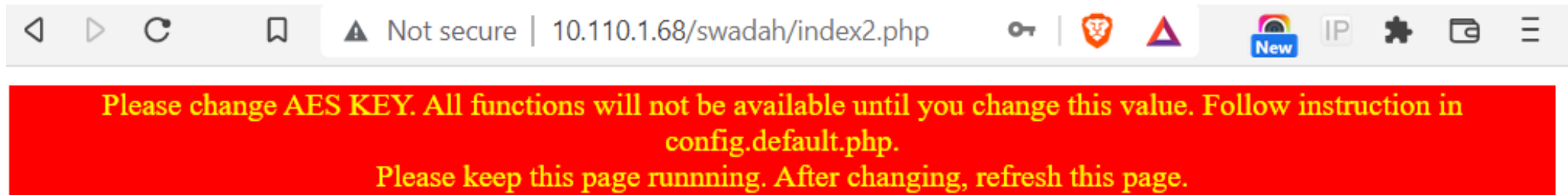
First time login credential:

Admin name: admin

Password: pustaka

# Logging in

- After logging in, you'll be greet with this page:

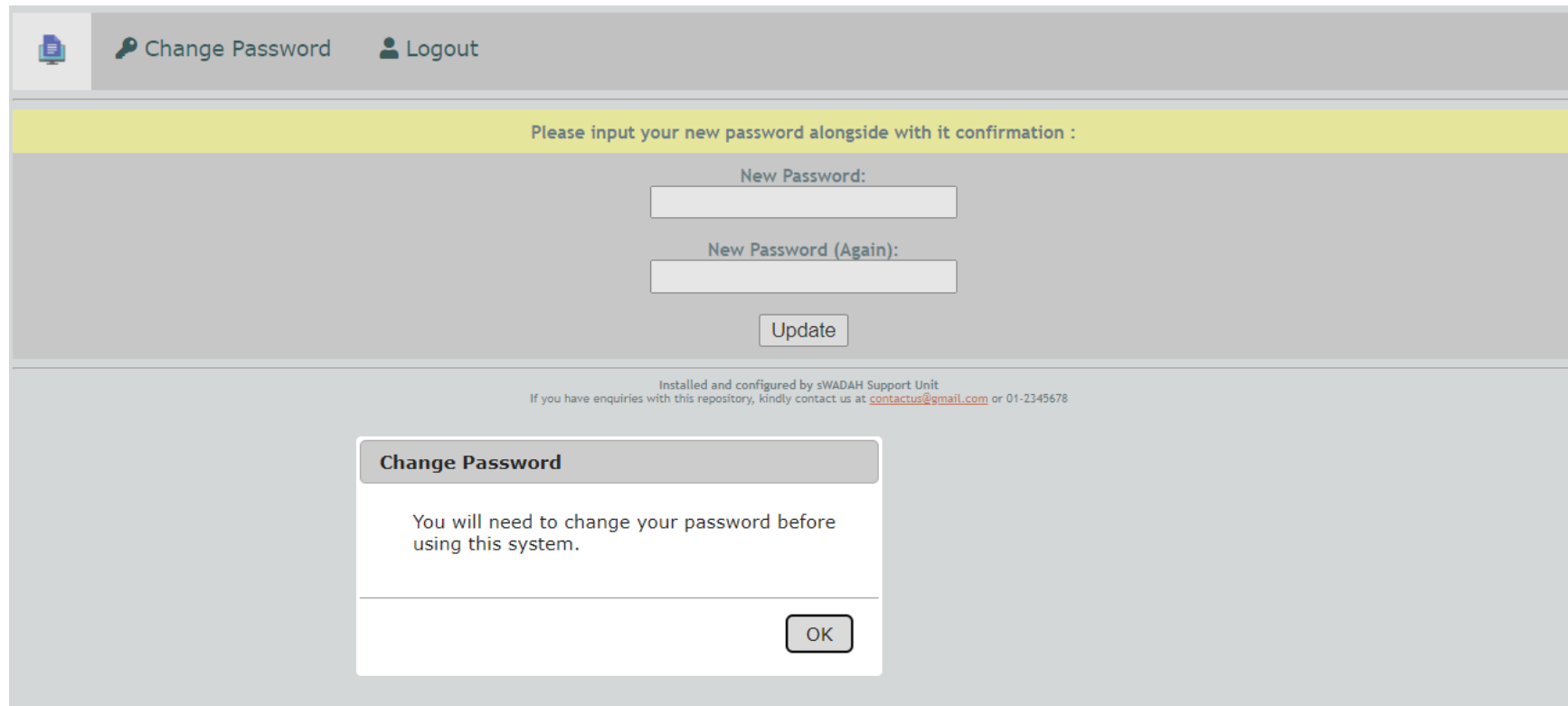


**IMPORTANT:** Without leaving this page, edit `$password_aes_key` in the `config.user.php` file to something random. This is set only once and please do not change this again in the future. Save it, and refresh the page above.

NOTES: Even though the instruction above stated changing value for `config.default.php`, but as we have already made a copy of it, renamed to `config.user.php`, we will be using that instead.

# Logging in

- After refresh the page, you'll need to change the default password for admin.



The screenshot shows a web application interface for changing a password. At the top, there is a navigation bar with a document icon, a 'Change Password' link, and a 'Logout' link. Below this, a yellow banner contains the text 'Please input your new password alongside with it confirmation :'. The main form area has two input fields: 'New Password:' and 'New Password (Again):', followed by an 'Update' button. At the bottom, there is a footer with contact information: 'Installed and configured by sWADAH Support Unit. If you have enquiries with this repository, kindly contact us at [contactus@gmail.com](mailto:contactus@gmail.com) or 01-2345678'. A modal dialog box is open in the foreground with the title 'Change Password' and the message 'You will need to change your password before using this system.', with an 'OK' button.

Change Password Logout

Please input your new password alongside with it confirmation :

New Password:

New Password (Again):

Update

Installed and configured by sWADAH Support Unit  
If you have enquiries with this repository, kindly contact us at [contactus@gmail.com](mailto:contactus@gmail.com) or 01-2345678

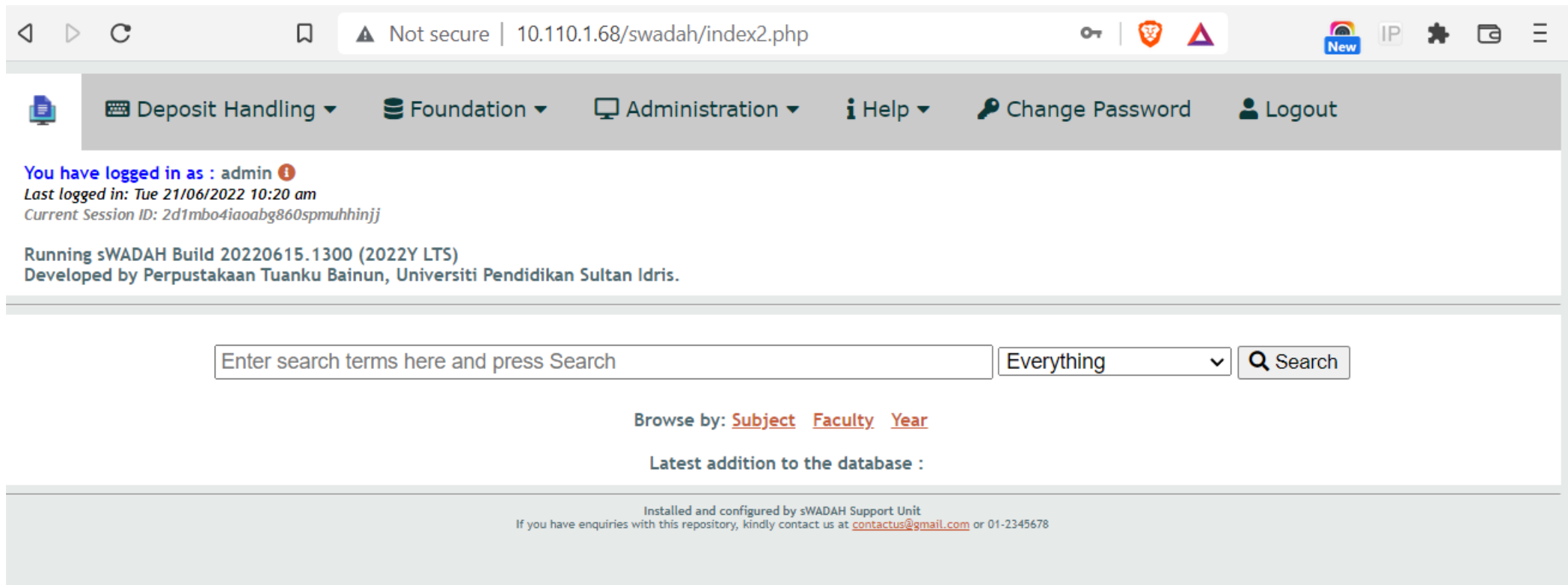
**Change Password**

You will need to change your password before using this system.

OK

# Logging in

- After changing your password, please login again (<http://localhost/swadah/in.php>) and you will be presented with this page:





# Congratulation you have done it!

Finally, you may change values inside `config.user.php` and  
configure sWADAH according to your own needs.