

Deploy this demo to Your Computer

1. Prerequisite

- XAMPP or any other web server install in your computer to run php application.
- Text editor to edit code snippet (Notepad, Sublime text).

How to: install XAMPP on your PC and run this demo

XAMPP – acronym for Cross-Platform, Apache, MySQL, PHP and Perl – is a widely adopted Apache distribution used to locally host and test websites.

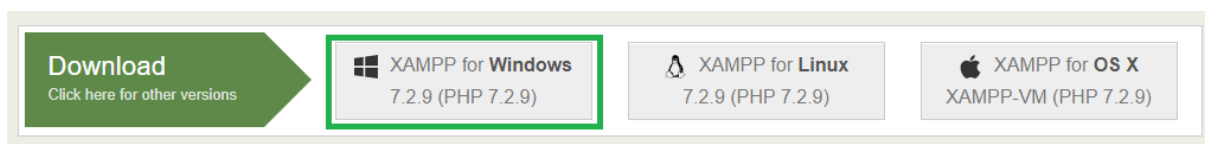
[Download](#) and Install Visual Studio 2008 redistributable package because XAMPP will need this to run properly.

[Download XAMPP](#) It's available as a unique installation package for Windows and other platforms. You can download the package from the [official site](#).

XAMPP is a powerful tool in the hands of a web developer.

The installation procedure is quite simple, just double-click on the installer and follow these steps.

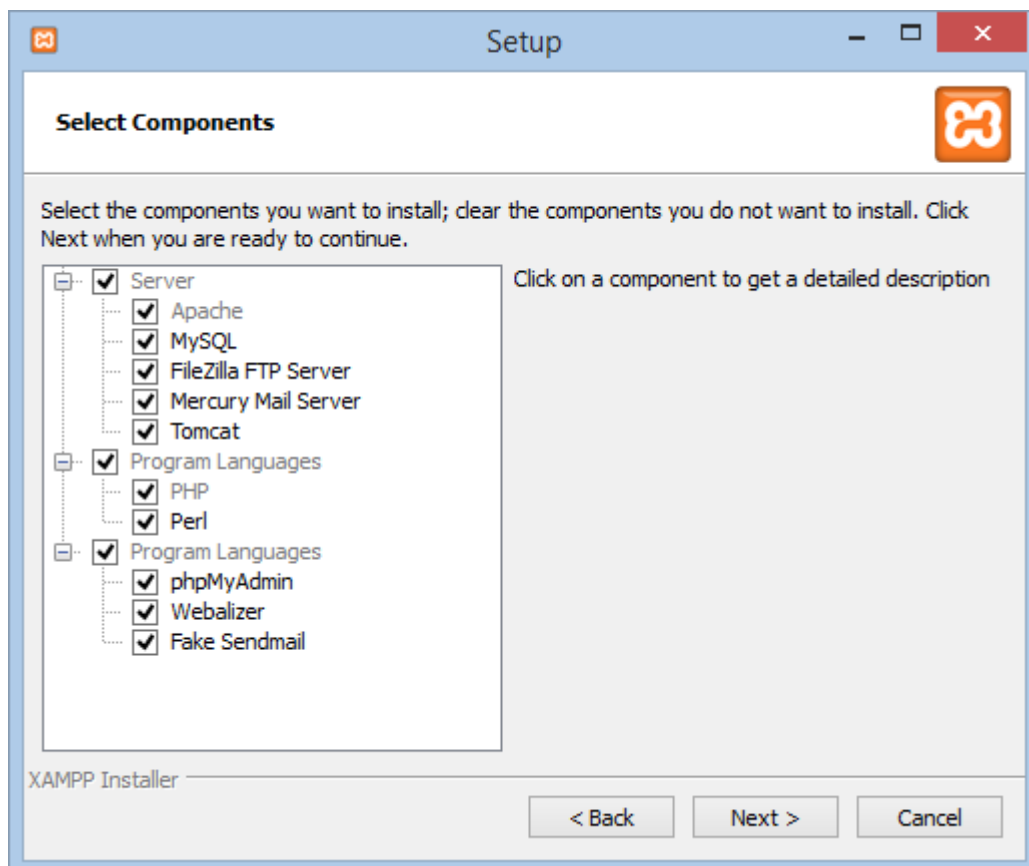
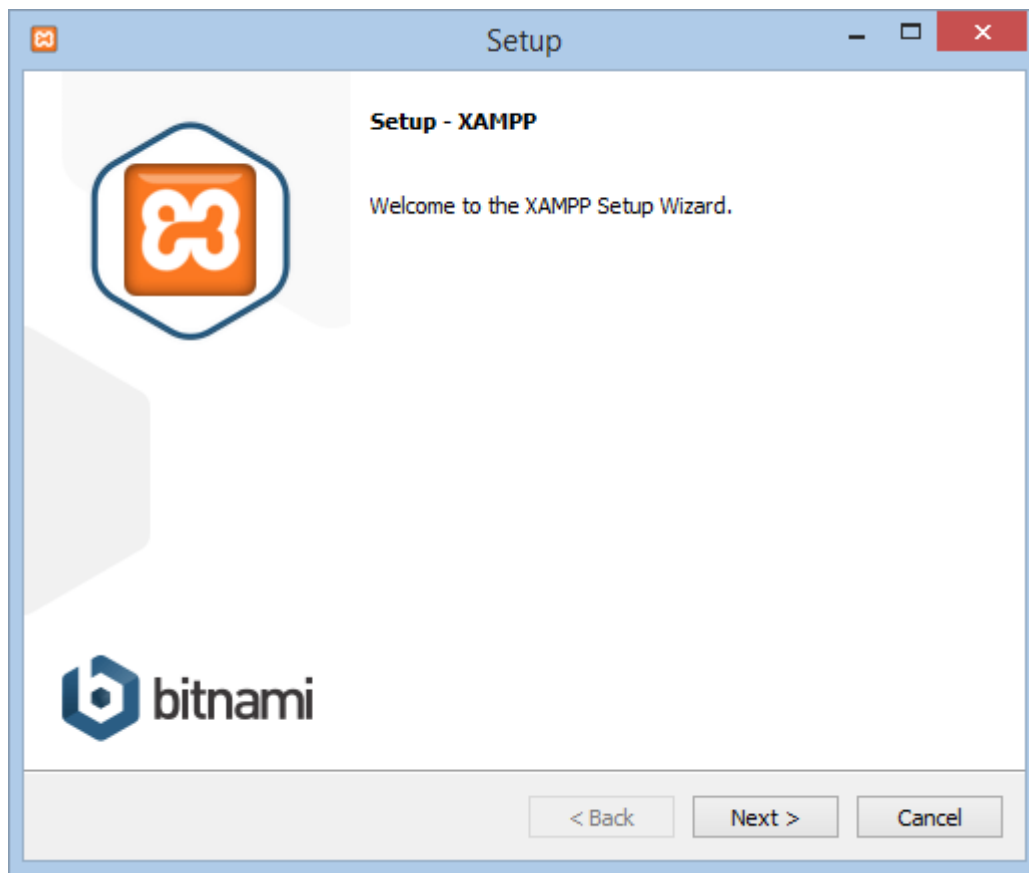
If you have UAC enabled – and we hope so – remember to install XAMPP inside the folder C:\xampp. Anyway the installer suggest to do so: Download from official site

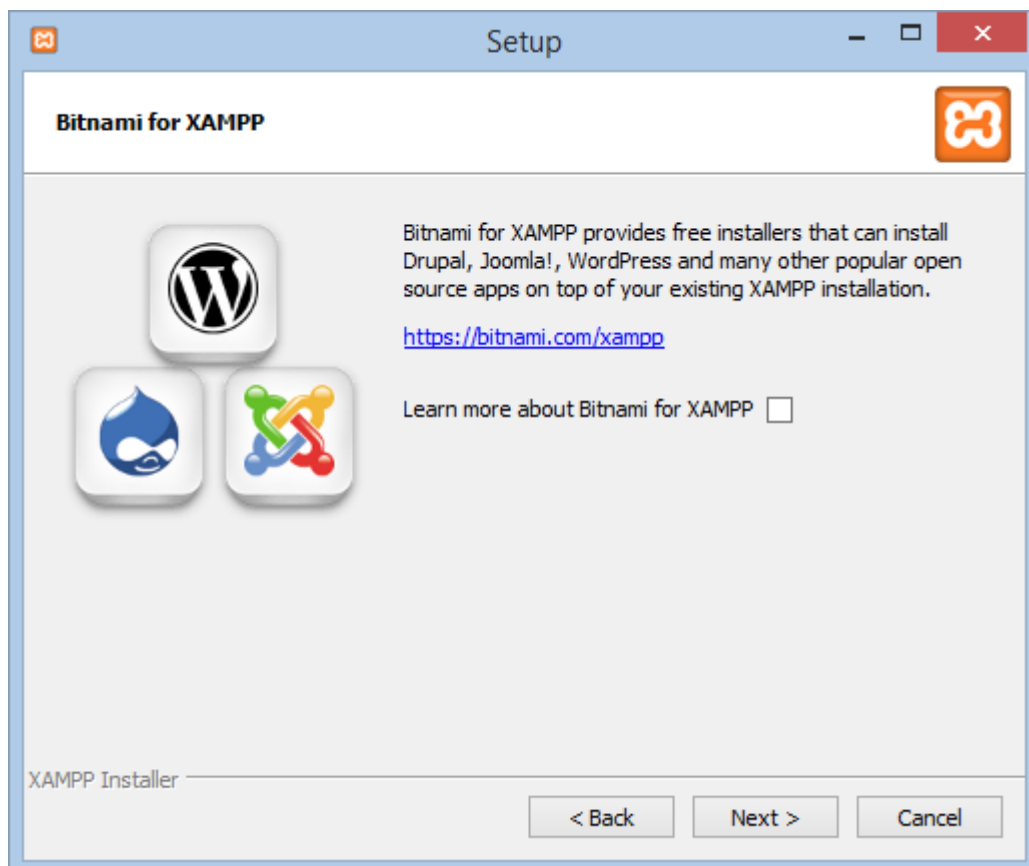
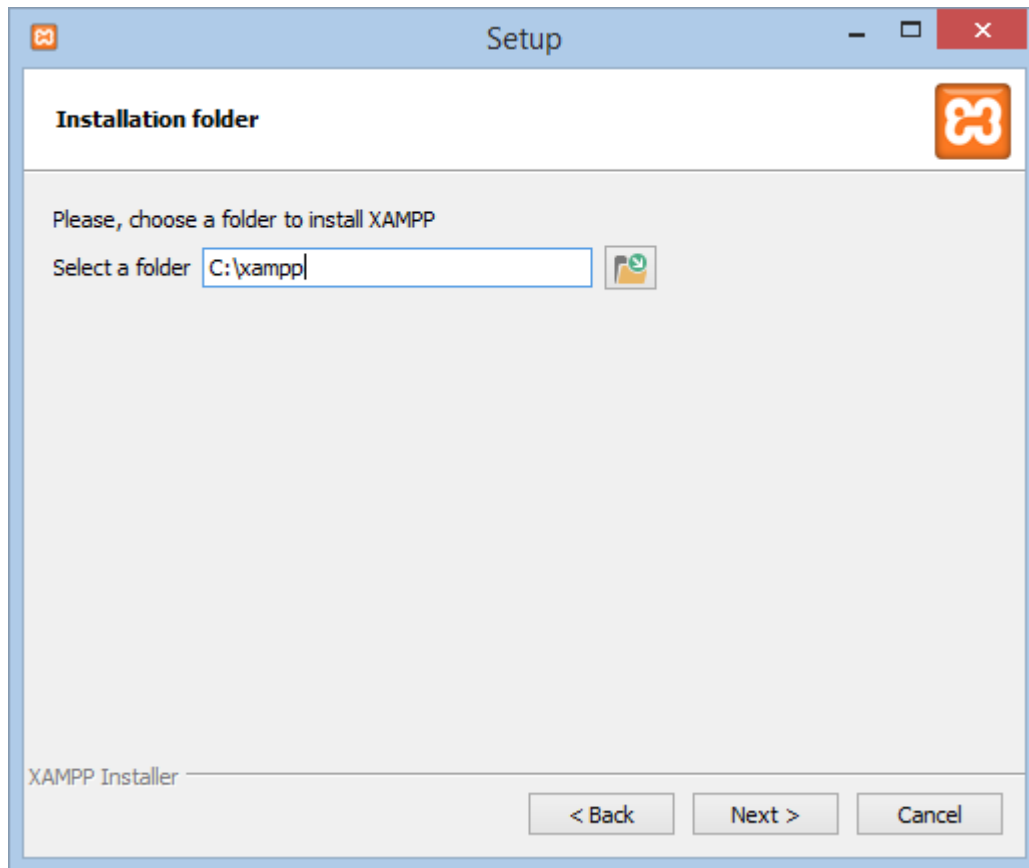


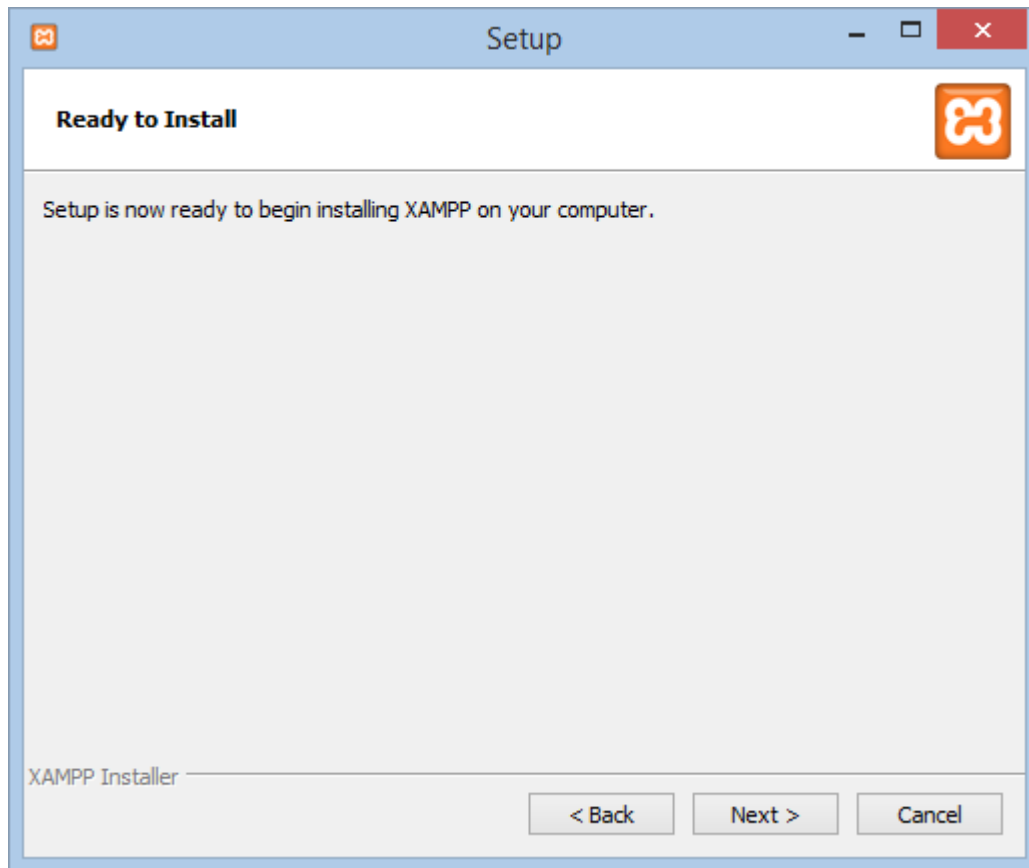
1. Run download file by double click on it or just enter on this file.

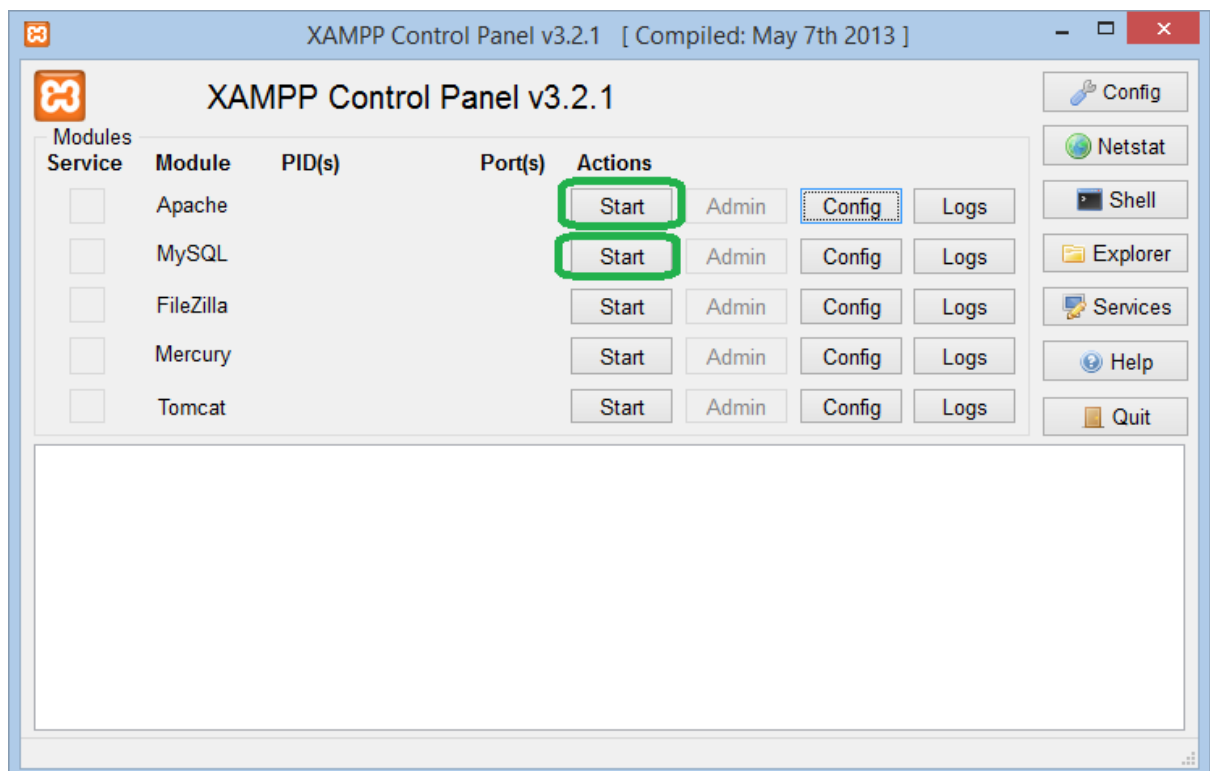
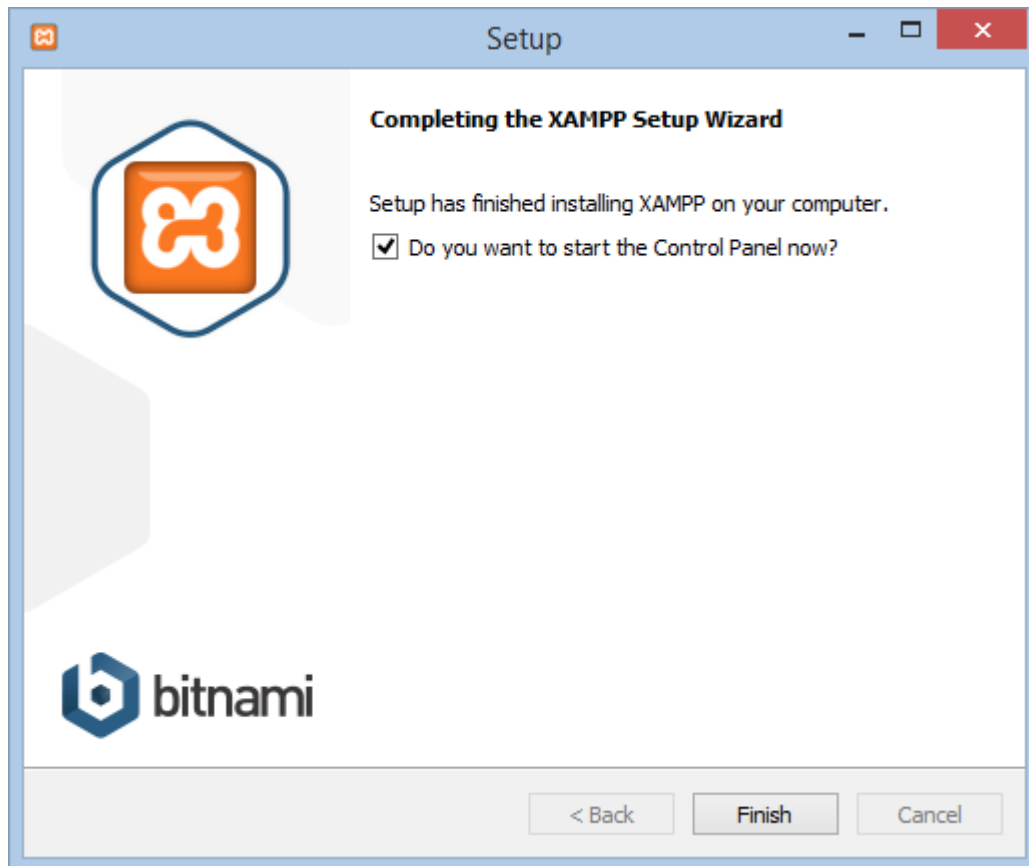


2. Follow below step

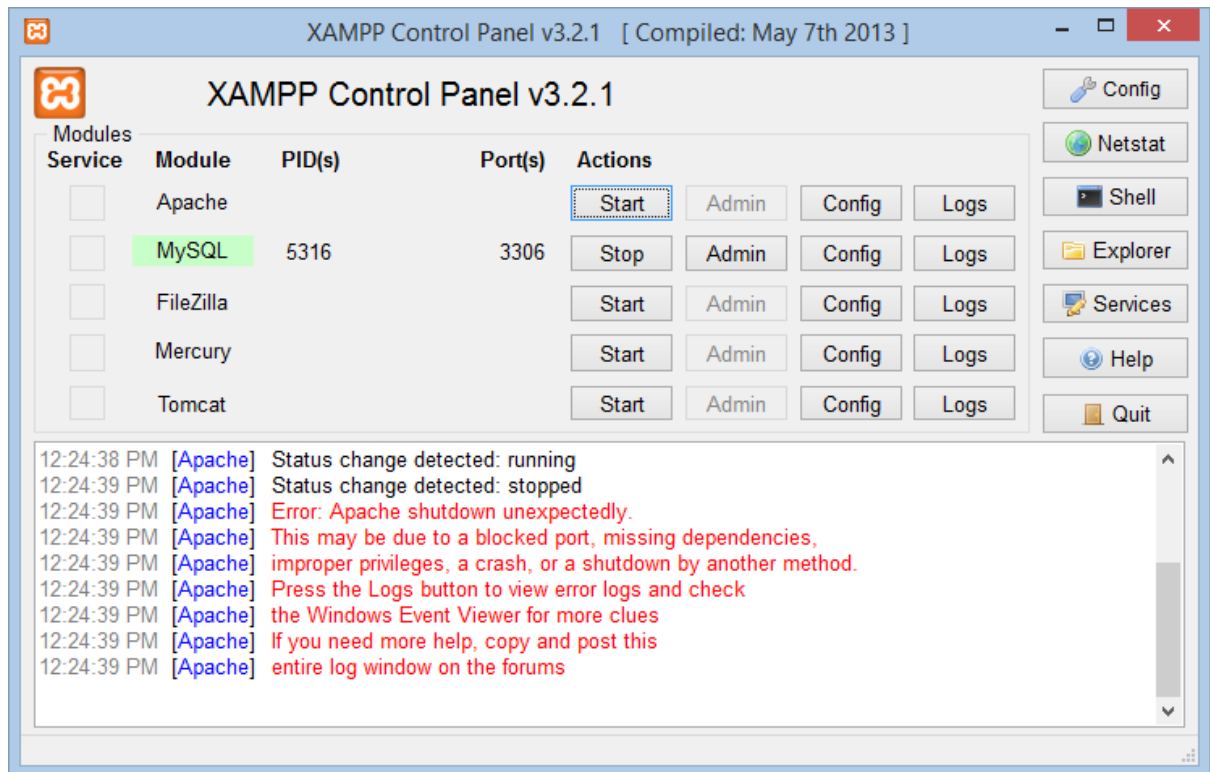




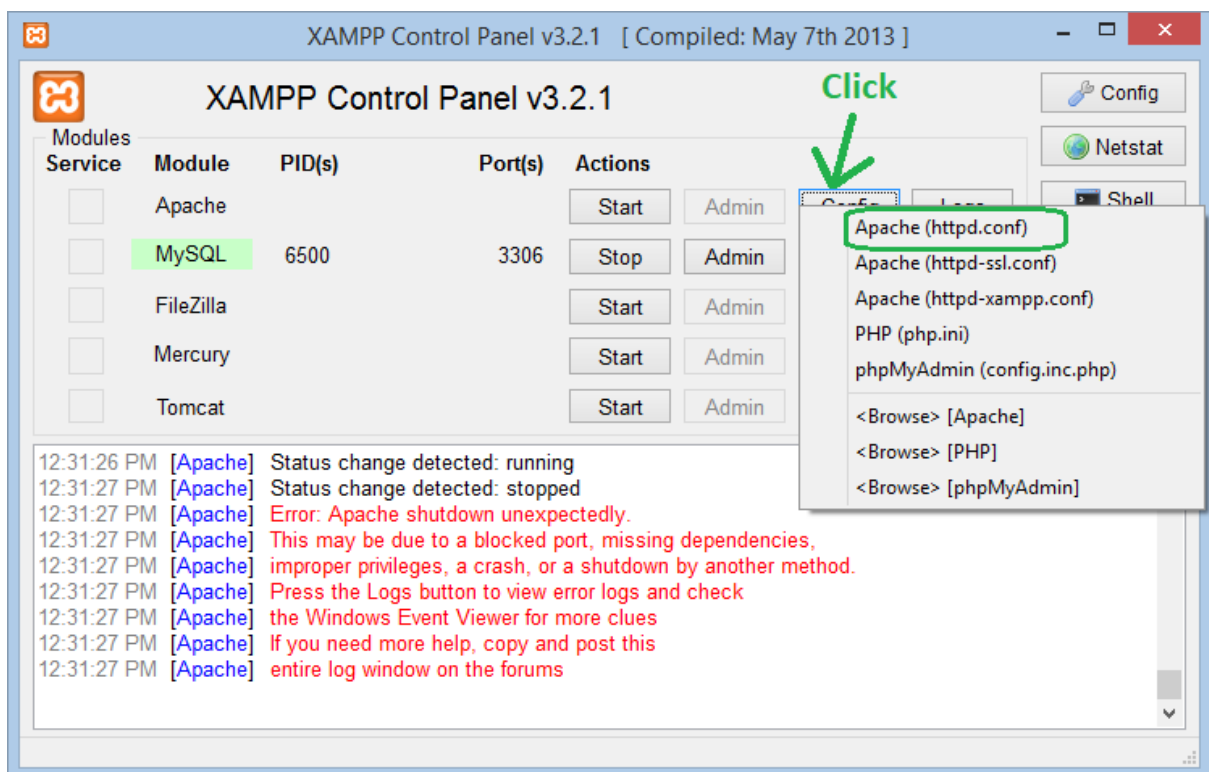


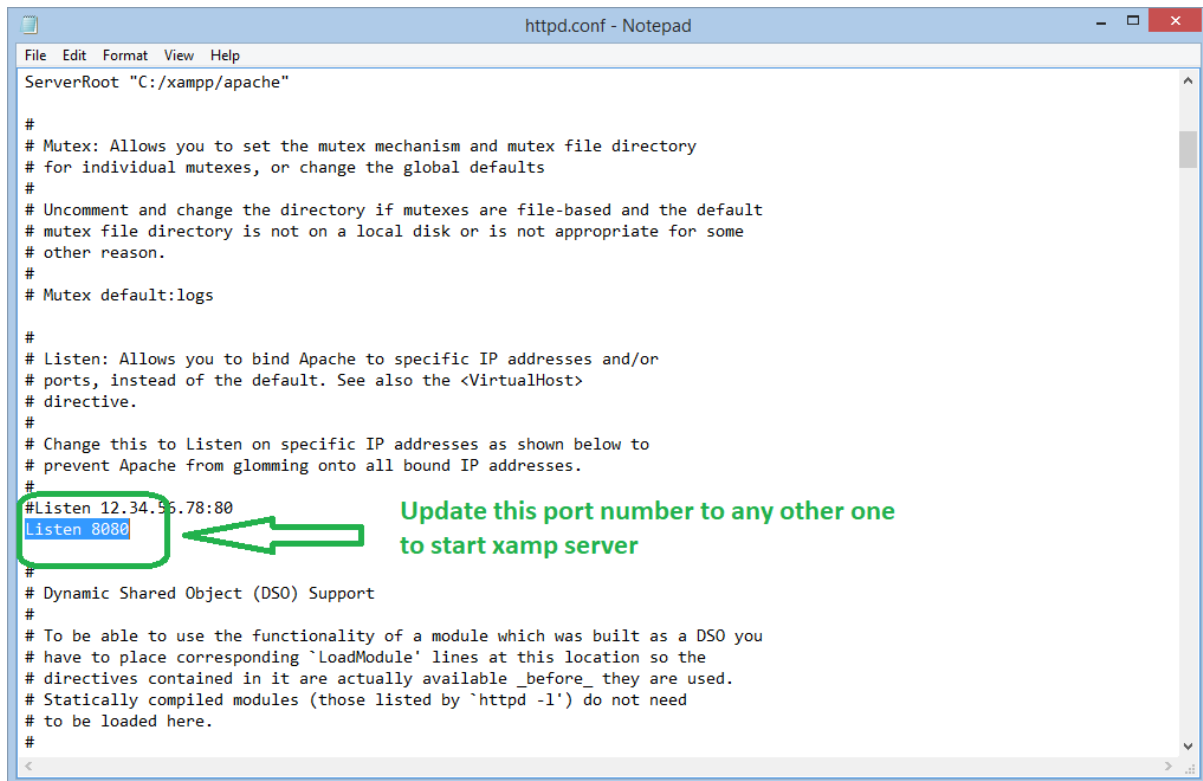


- Start apache and MySQL (for database) to run your php application.



- On start if you get this error then follow below steps to successfully run your web server to run php application.



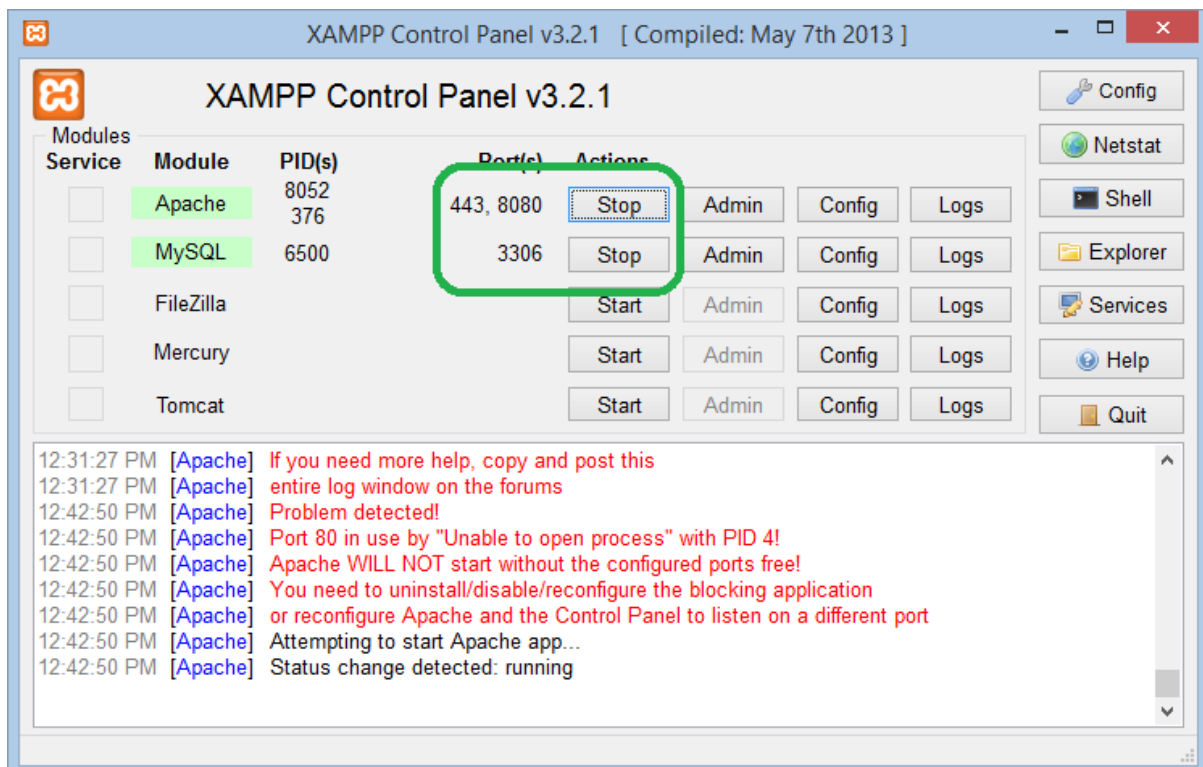


```
httpd.conf - Notepad
File Edit Format View Help
ServerRoot "C:/xampp/apache"

#
# Mutex: Allows you to set the mutex mechanism and mutex file directory
# for individual mutexes, or change the global defaults
#
# Uncomment and change the directory if mutexes are file-based and the default
# mutex file directory is not on a local disk or is not appropriate for some
# other reason.
#
# Mutex default:logs

#
# Listen: Allows you to bind Apache to specific IP addresses and/or
# ports, instead of the default. See also the <VirtualHost>
# directive.
#
# Change this to Listen on specific IP addresses as shown below to
# prevent Apache from glomming onto all bound IP addresses.
#
#Listen 12.34.56.78:80
Listen 8080
#
# Dynamic Shared Object (DSO) Support
#
# To be able to use the functionality of a module which was built as a DSO you
# have to place corresponding 'LoadModule' lines at this location so the
# directives contained in it are actually available _before_ they are used.
# Statically compiled modules (those listed by 'httpd -l') do not need
# to be loaded here.
#
```

Update this port number to any other one to start xamp server



XAMPP Control Panel v3.2.1 [Compiled: May 7th 2013]

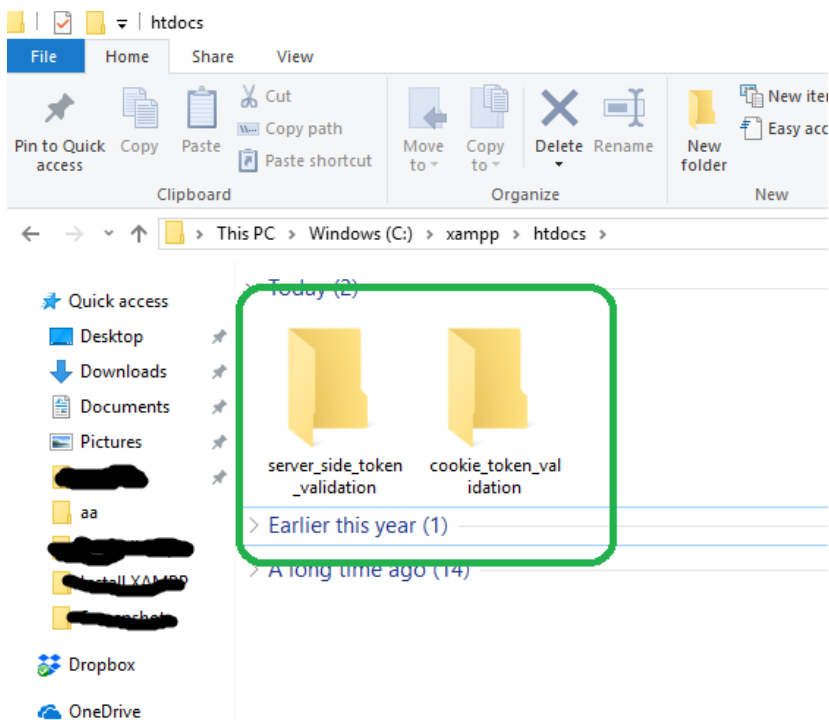
Service	Module	PID(s)	Port(s)	Actions
<input type="checkbox"/>	Apache	8052 376	443, 8080	<input type="button" value="Stop"/> Admin Config Logs
<input type="checkbox"/>	MySQL	6500	3306	<input type="button" value="Stop"/> Admin Config Logs
<input type="checkbox"/>	FileZilla			<input type="button" value="Start"/> Admin Config Logs
<input type="checkbox"/>	Mercury			<input type="button" value="Start"/> Admin Config Logs
<input type="checkbox"/>	Tomcat			<input type="button" value="Start"/> Admin Config Logs

12:31:27 PM [Apache] If you need more help, copy and post this entire log window on the forums
12:31:27 PM [Apache] Problem detected!
12:42:50 PM [Apache] Port 80 in use by "Unable to open process" with PID 4!
12:42:50 PM [Apache] Apache WILL NOT start without the configured ports free!
12:42:50 PM [Apache] You need to uninstall/disable/reconfigure the blocking application or reconfigure Apache and the Control Panel to listen on a different port
12:42:50 PM [Apache] Attempting to start Apache app...
12:42:50 PM [Apache] Status change detected: running

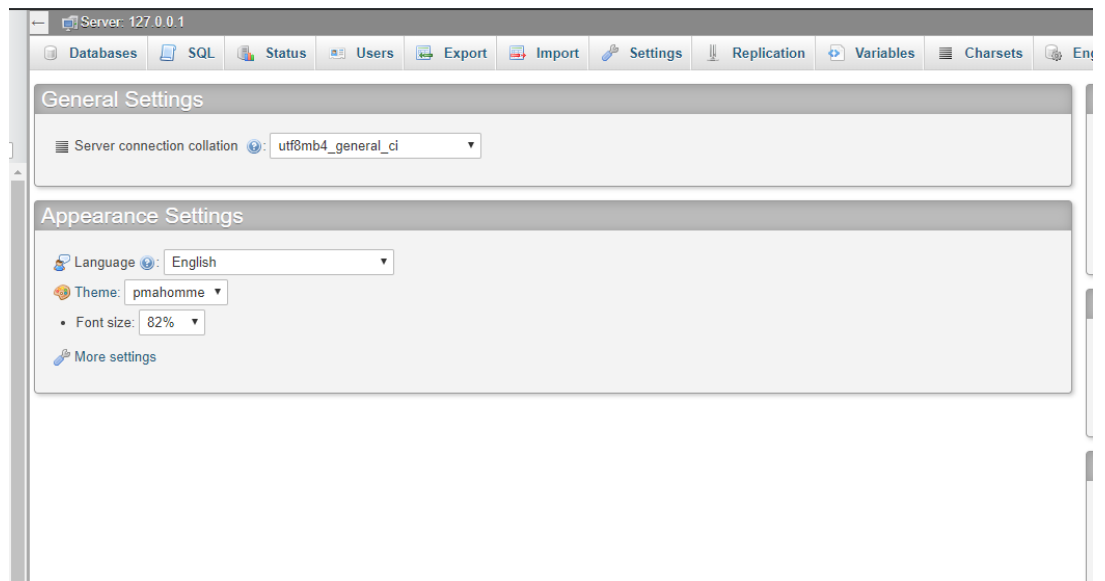
- Server started successfully now open the browser and open any one of below url
 - o <http://localhost>
 - o <http://127.0.0.1:8080/> (8080 is your port number user in case of you changed default). This shows you below screen



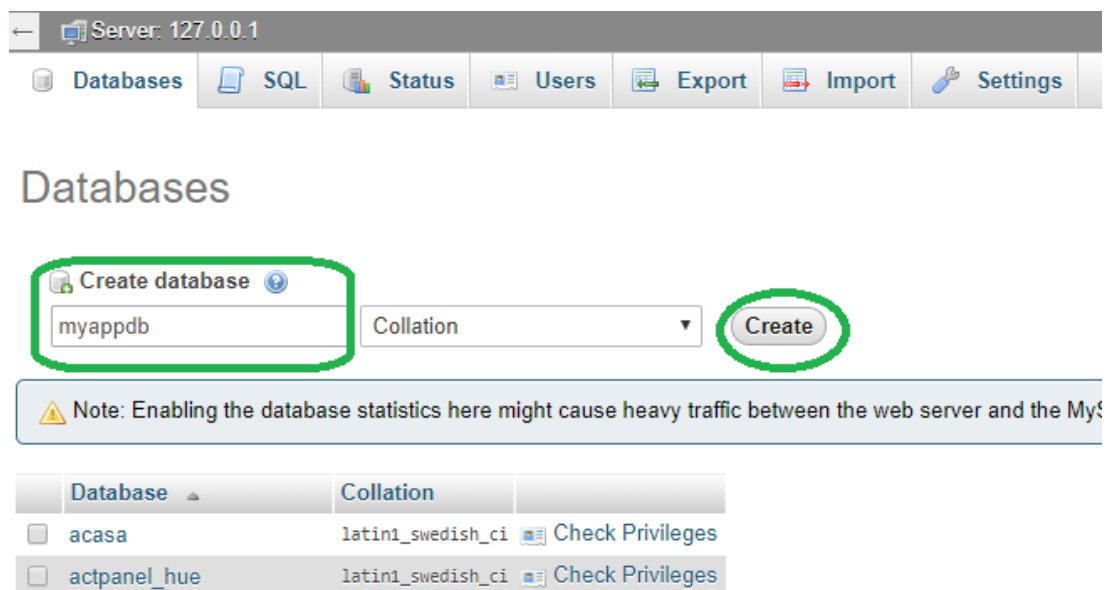
- Select your prefer language.
3. Now time to run php application.
- Download this repo as a zip
 - Unzip the code and copy paste it to **C:\xampp\htdocs**



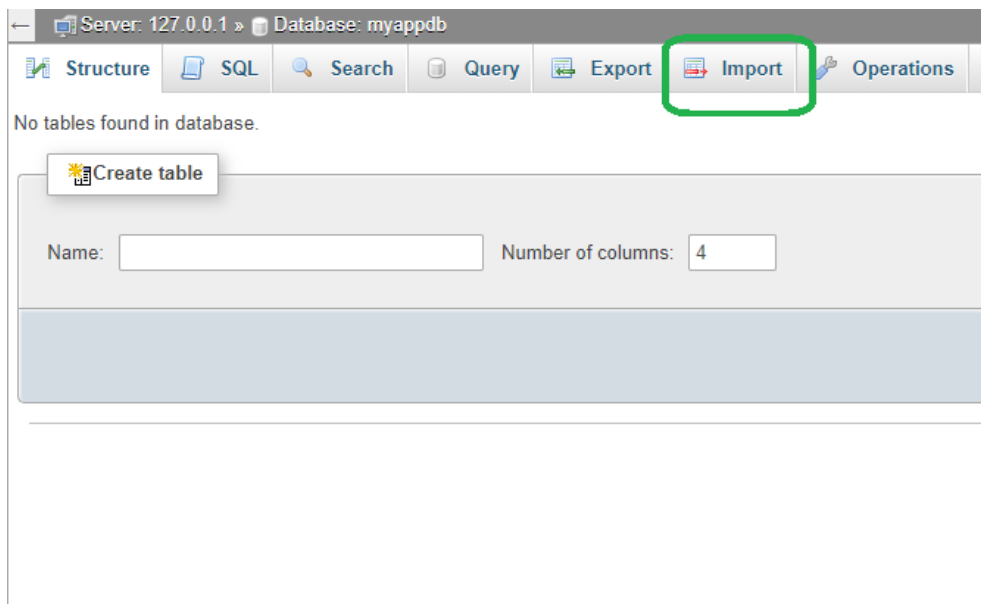
- Run this code by project folder name in browser.
 - o http://localhost/server_side_token_validation
 - o http://localhost/cookie_token_validation
- For **Server Side Token Validation** you need to create database and import database from server_side_token_validation > DB > database.sql
- Follow this step to import database
 - o First start phpmyadmin. phpMyAdmin is a free software tool written in PHP, intended to handle the administration of MySQL over the Web.
 - o Open <http://localhost/phpmyadmin> or <http://127.0.0.1:8080/phpmyadmin>



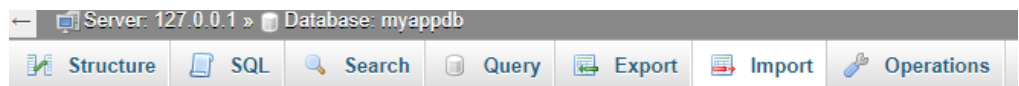
Create new database : enter name and click create button



Click import to import database one you have



Choose db file and click go button below



Importing into the database "myappdb"

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`

Browse your computer: **Choose File** No file chosen (Max: 80MiB)

Character set of the file: utf-8 ▼

Partial Import:

☒ Allow the interruption of an import in case the script detects it is close to the PHP timeout limit. (*This might*

Skip this number of queries (for SQL) or lines (for other formats), starting from the first one:

Format:

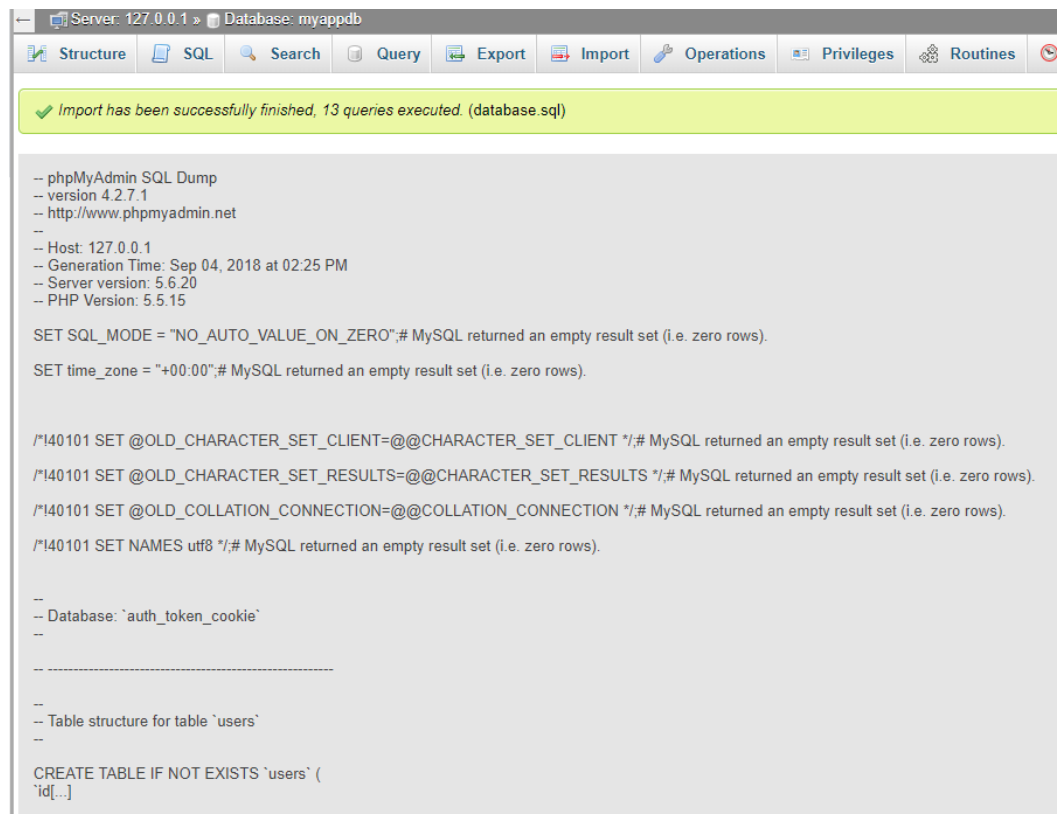
SQL ▼

Format-Specific Options:

SQL compatibility mode: NONE ▼

☒ Do not use AUTO_INCREMENT for zero values





- Now edit the connection file in /server_side_token_validation/connection.php

```
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "myappdb";
```

- Reload previews run URL to check token functionality.

Next for understanding codes How it work and what logic is implement check Guid.pdf