

CS210 - Assignment2

Downloading and Installing XAMPP

1. Introduction

XAMPP is the most popular PHP development environment.

XAMPP is a completely free, easy to install Apache distribution containing MariaDB, PHP, and Perl. The XAMPP open source package has been set up to be incredibly easy to install and to use.

Note

You will need XAMPP to create MySQL database(s) and run PHP files locally on your computer.

2. Downloading and Installing XAMPP

To download XAMPP, open the following URL:

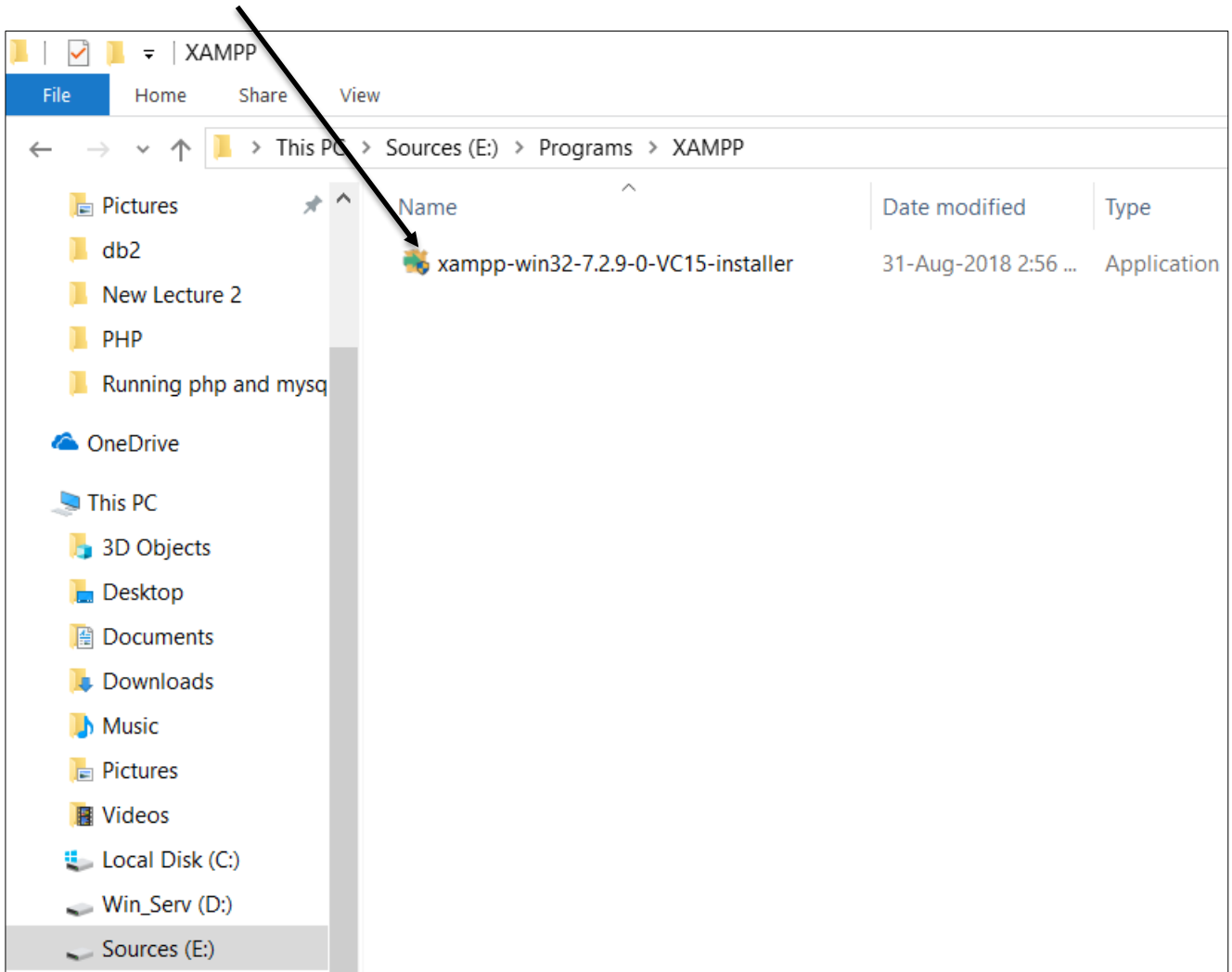
<https://www.apachefriends.org/index.html>



The screenshot shows the Apache Friends XAMPP website. The header includes the Apache Friends logo and navigation links: Download, Add-ons, Hosting, Community, and About. A search bar is also present. The main content area features the XAMPP logo and the text "XAMPP Apache + MariaDB + PHP + Perl". Below this, a section titled "What is XAMPP?" describes it as the most popular PHP development environment, noting it is free and easy to install. To the right of this text is a video player showing the XAMPP logo. At the bottom, there are four download buttons: "Download" (with a link to other versions), "XAMPP for Windows 7.2.9 (PHP 7.2.9)", "XAMPP for Linux 7.2.9 (PHP 7.2.9)", and "XAMPP for OS X XAMPP-VM (PHP 7.2.9)". An arrow points from the text below to the Windows download button.

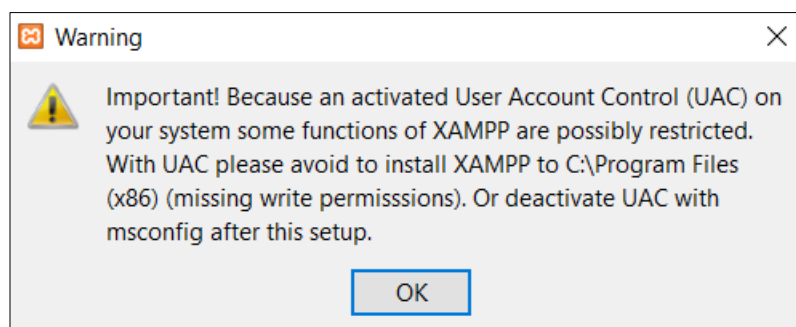
Download the package that corresponds to your Operating System

After finishing the download operation, the downloaded file will be like the one shown below:

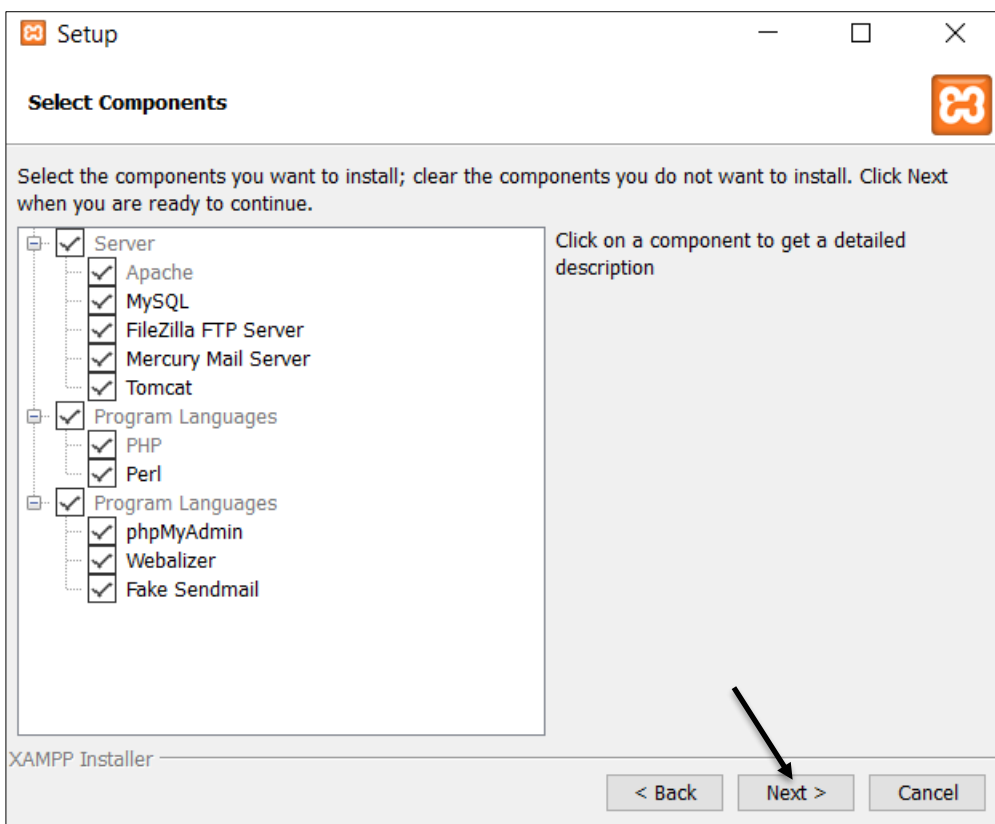
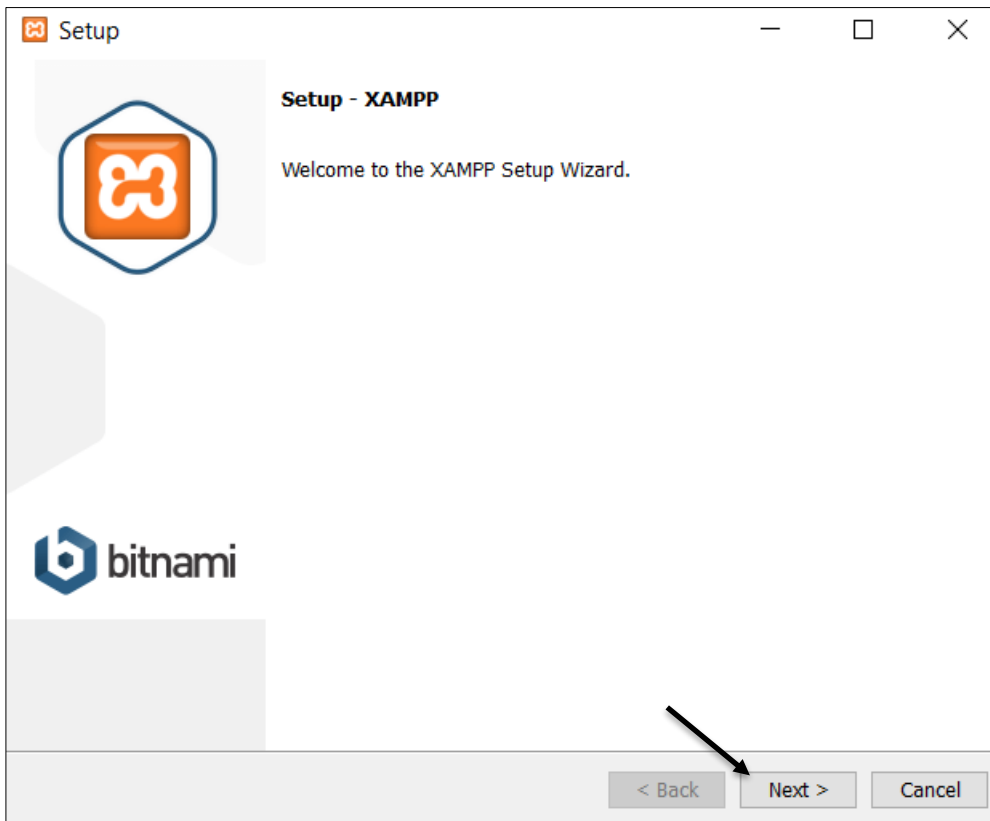


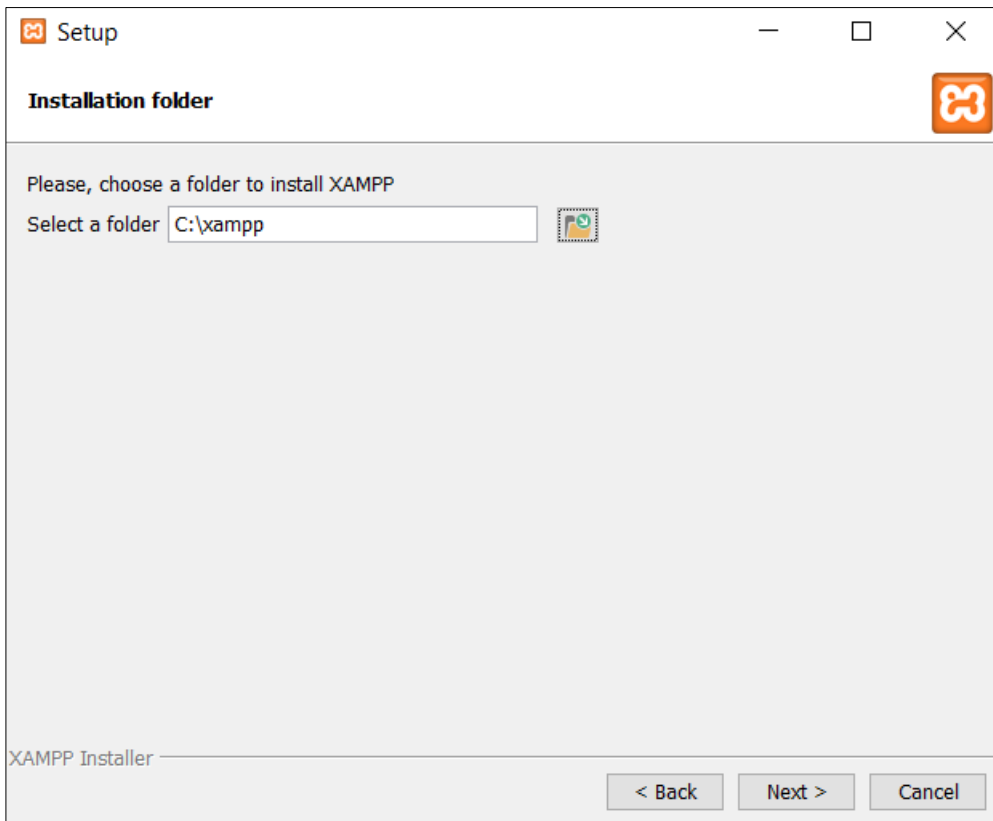
Run the downloaded file to start the installation process

When the installation starts, the following dialog box *may* be displayed:

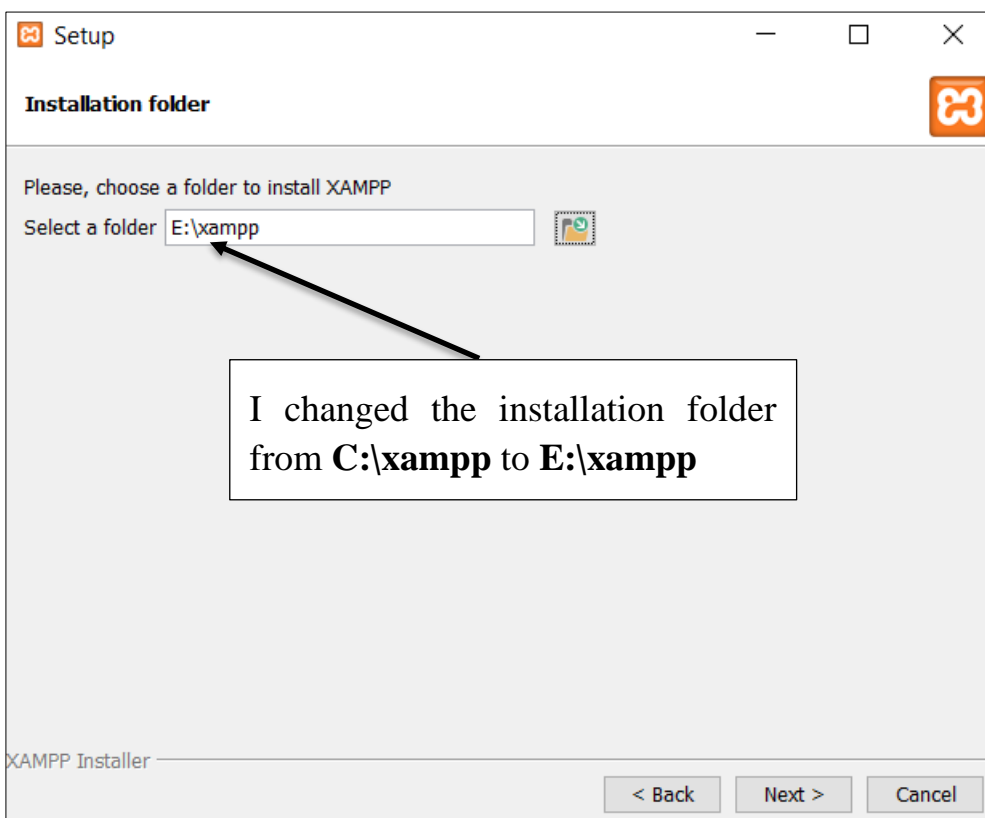


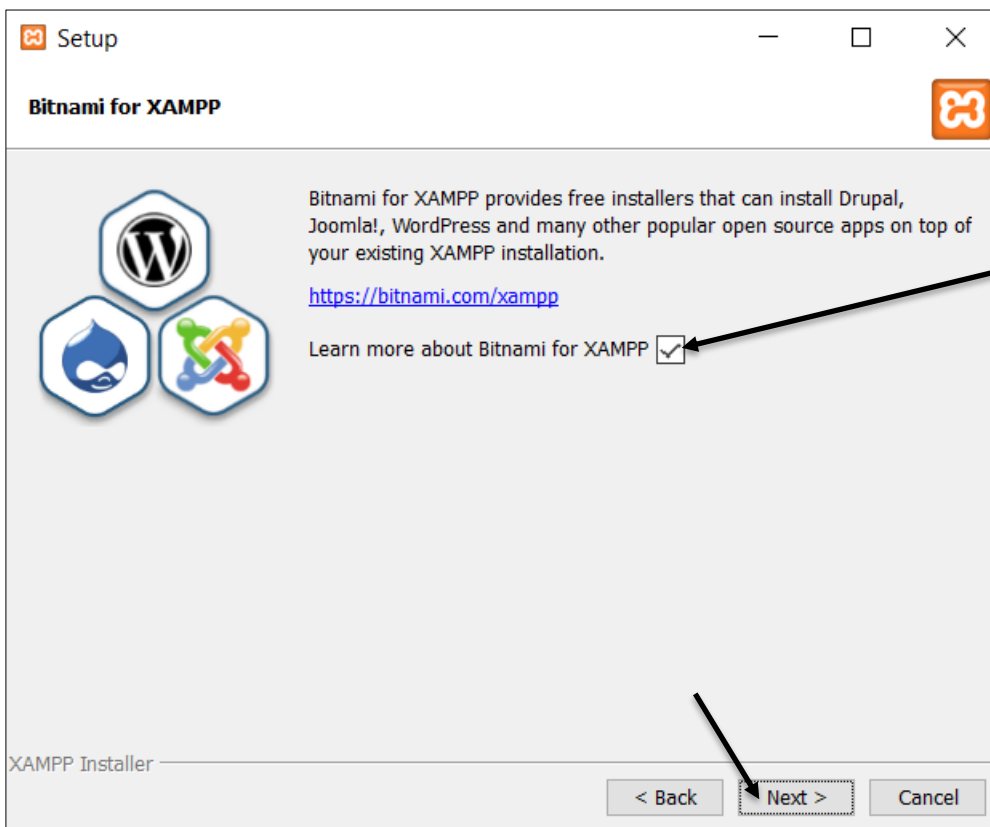
Click **OK**





Note that XAMPP will be installed to the folder "**C:\xampp**" NOT the folder "**C:\Program Files (x86)**" as mentioned by the first dialog box (in page 3)

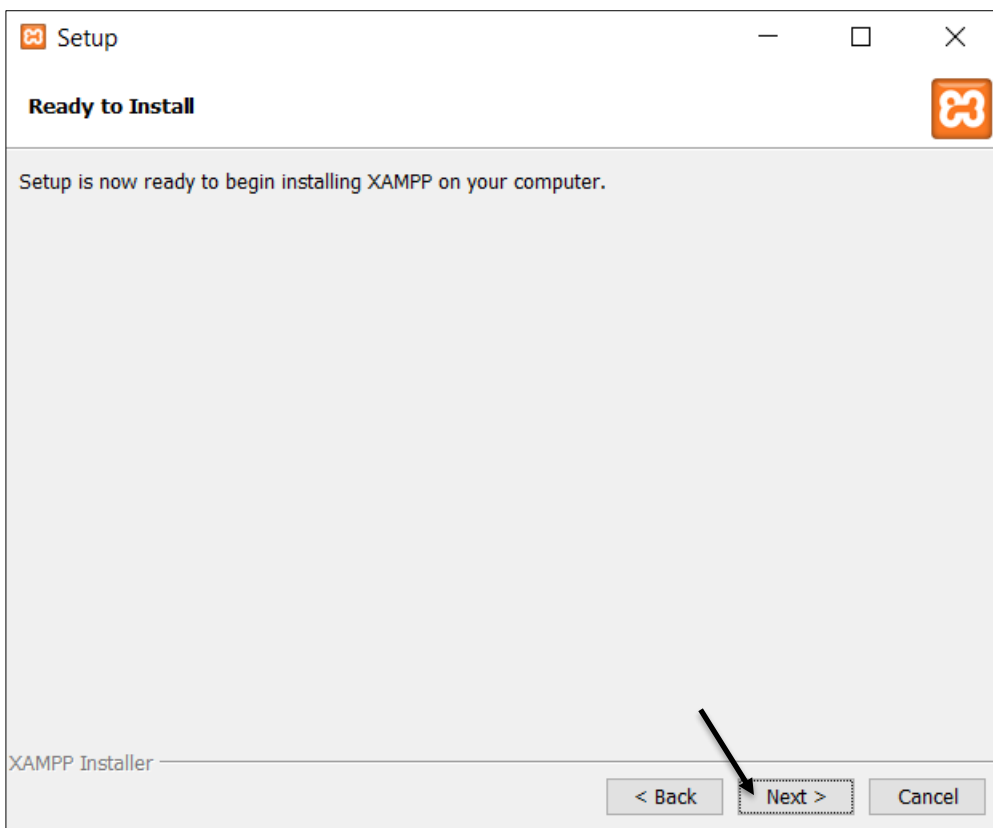


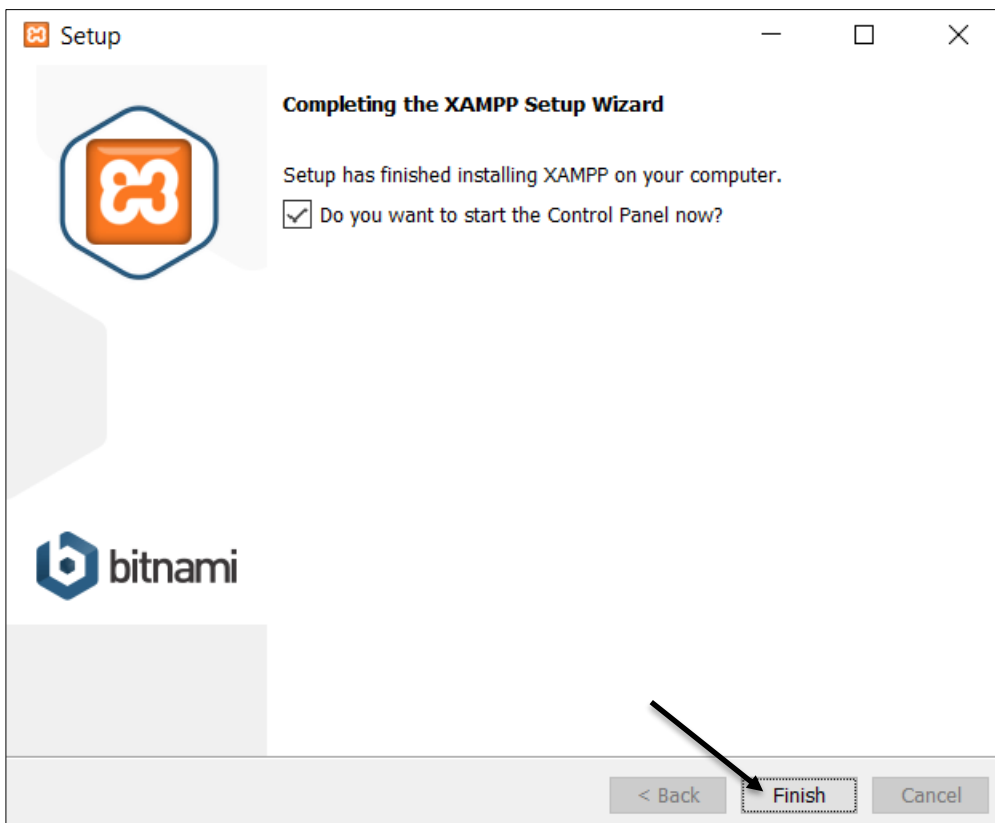
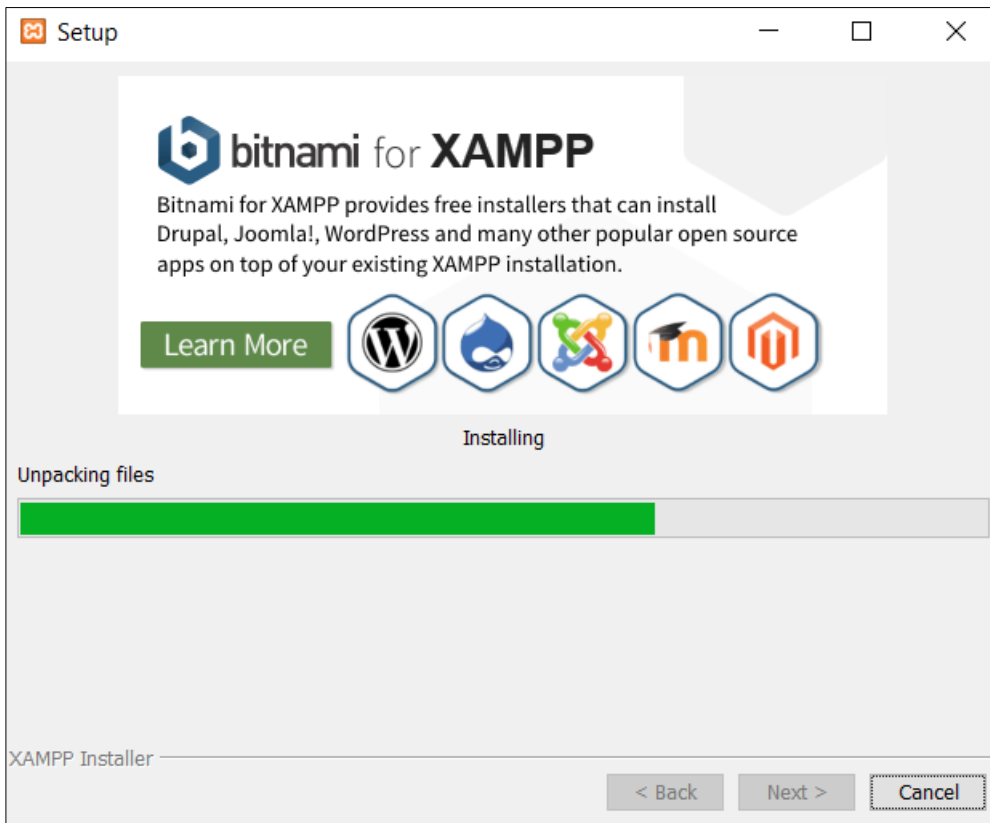


You may click here to *de-activate* this option

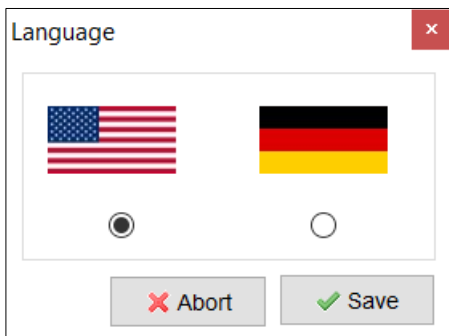
Otherwise, the following webpage will be opened:

<https://bitnami.com>



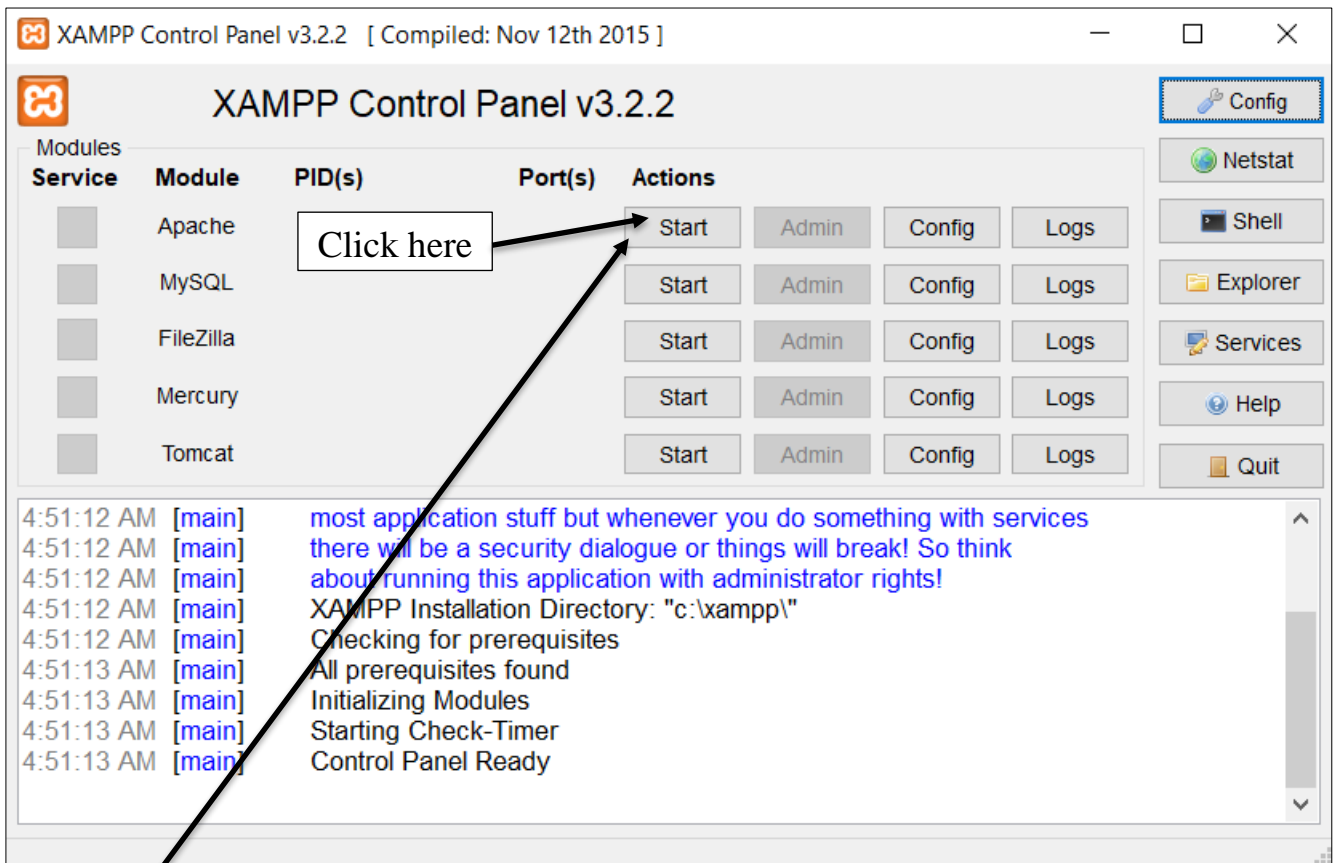


After clicking Finish, the following dialog box will be displayed to select the language of the program:

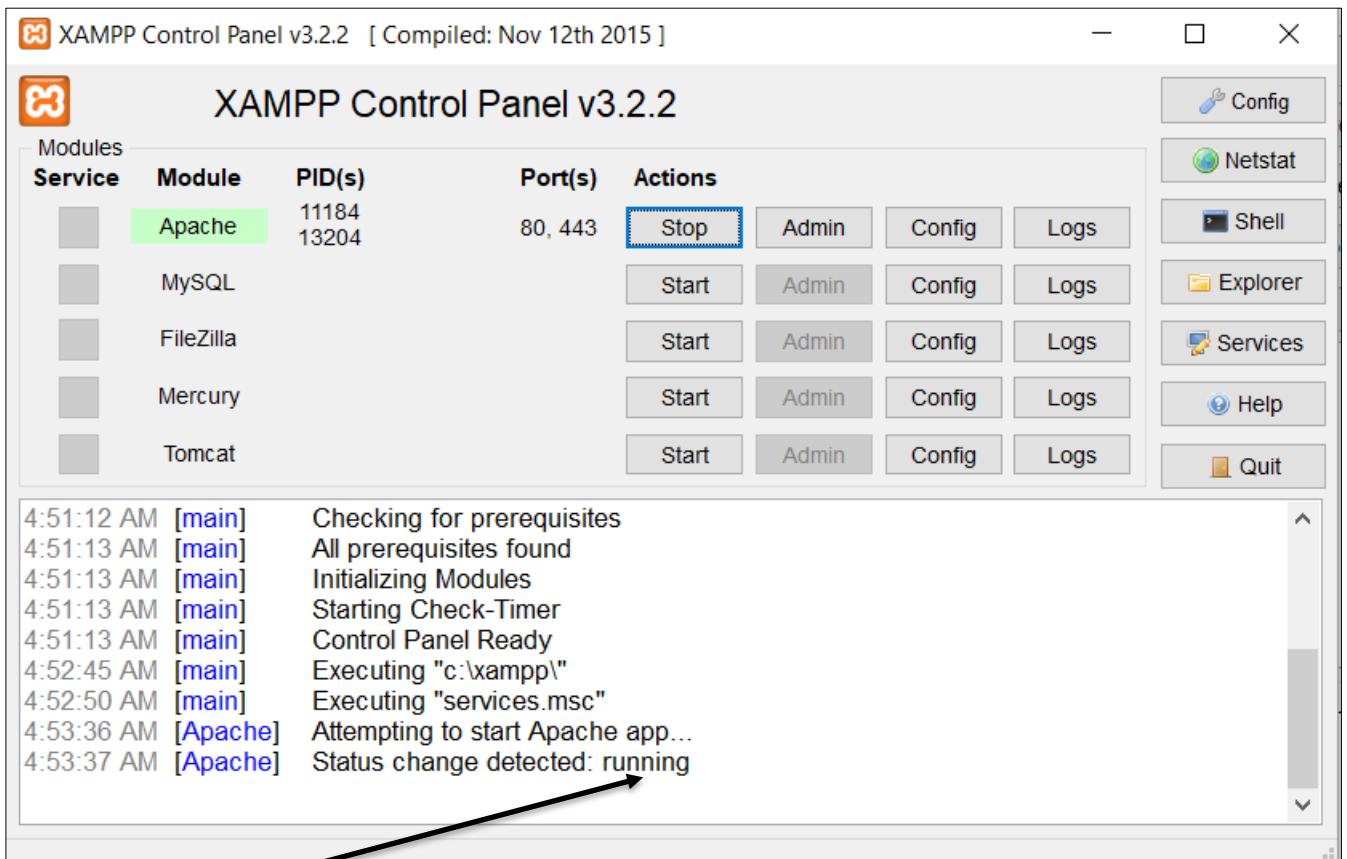


By default, the language is American English, click Save

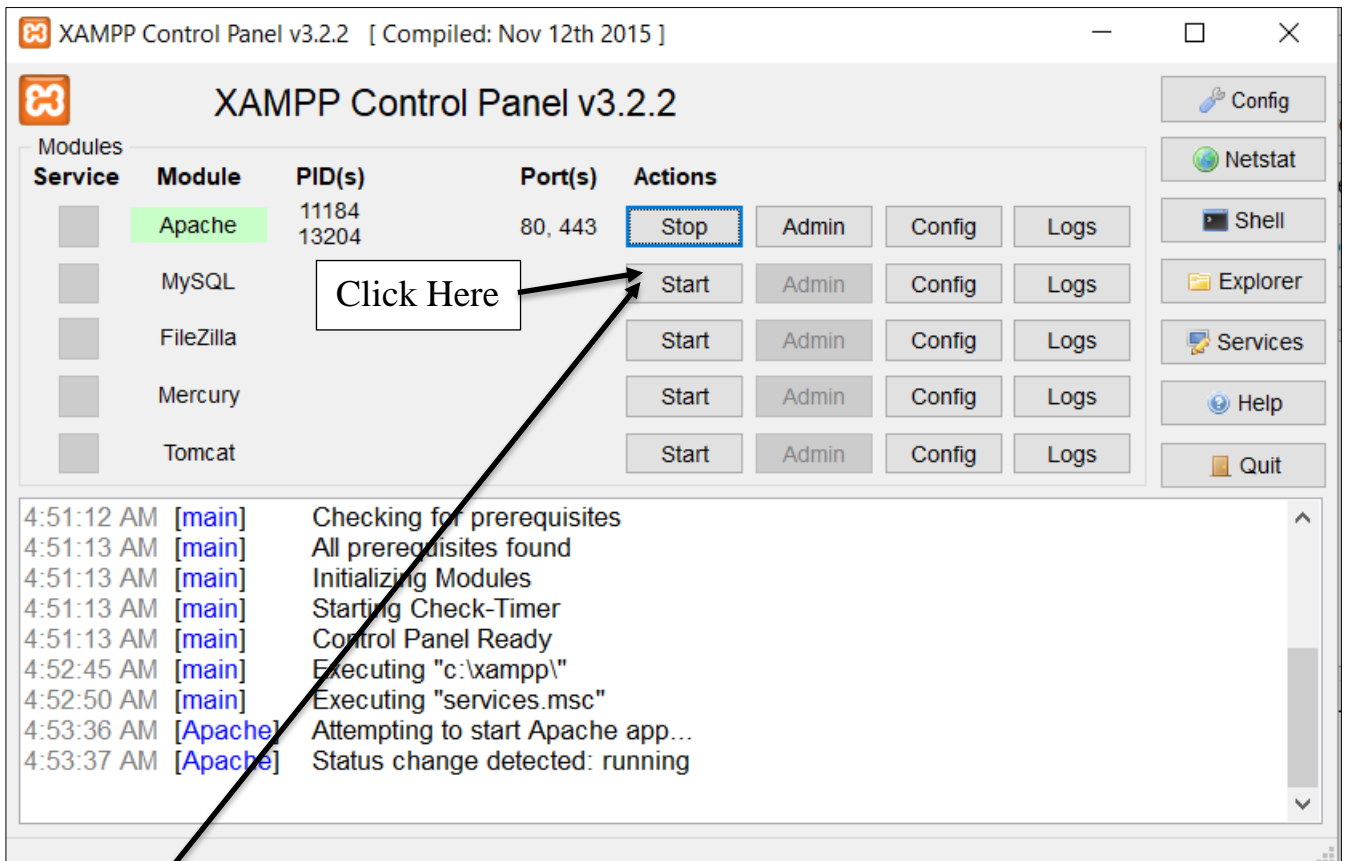
The XAMPP control panel will be started as shown below:



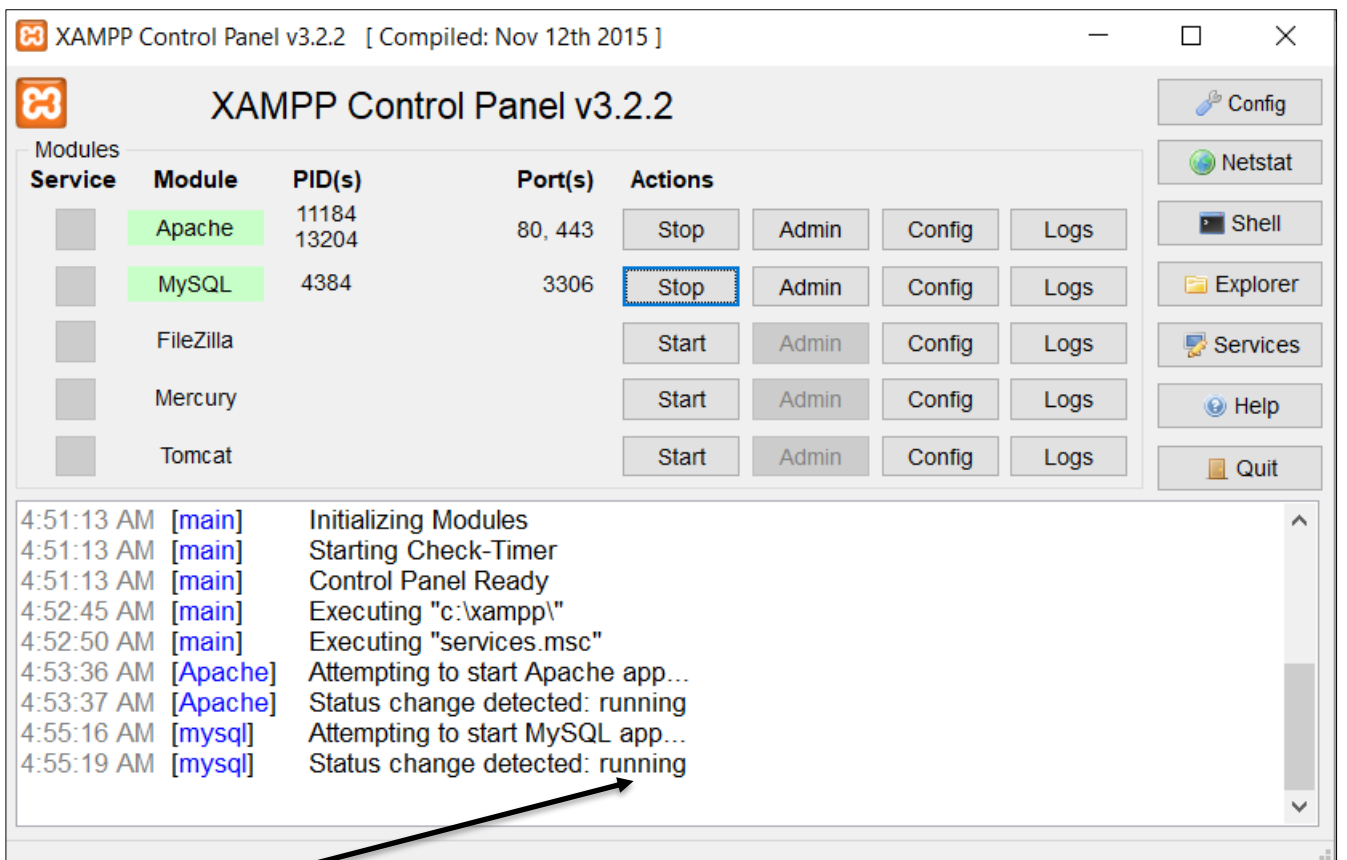
Click Start to the right of Apache



Apache is now running



Click Start to the right of MySQL

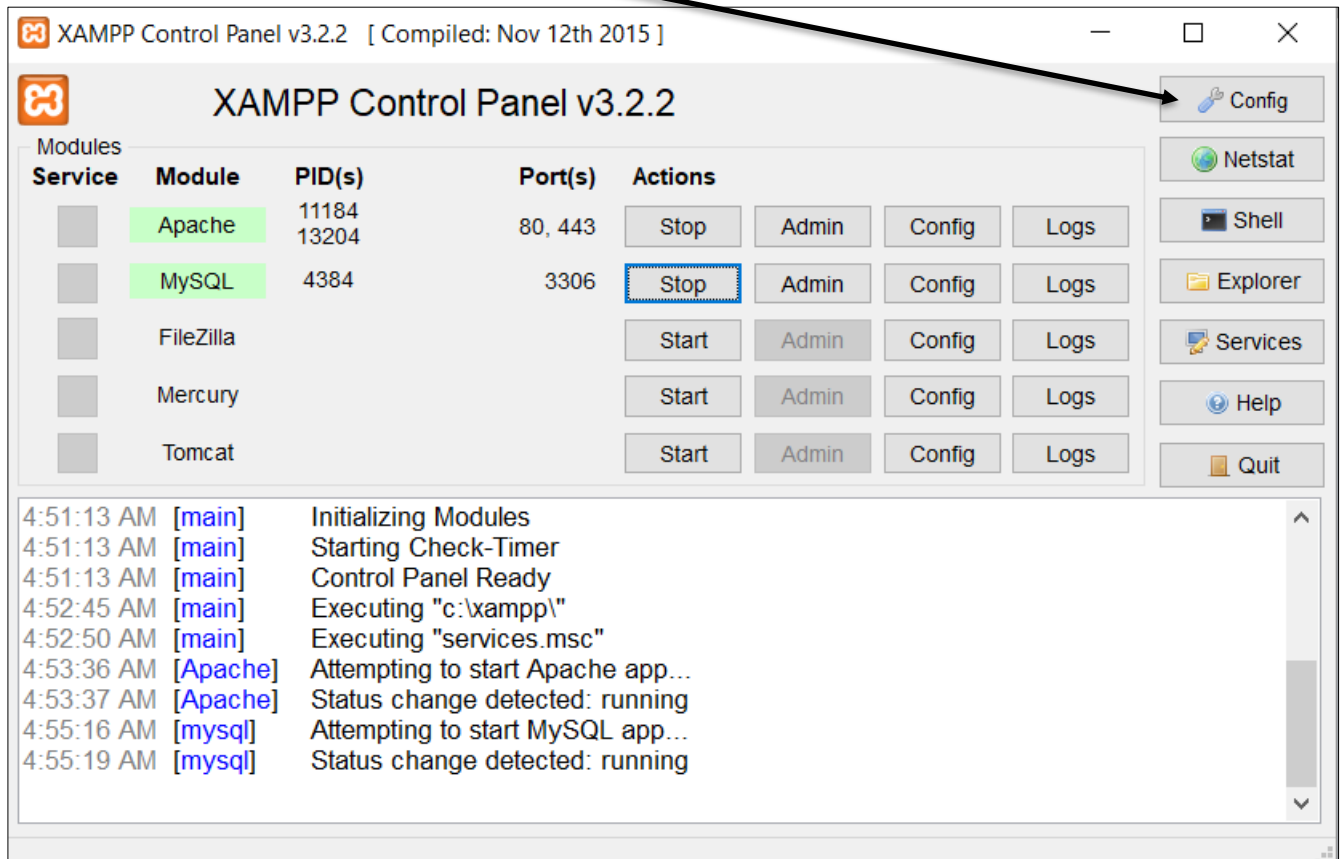


MySQL is now running

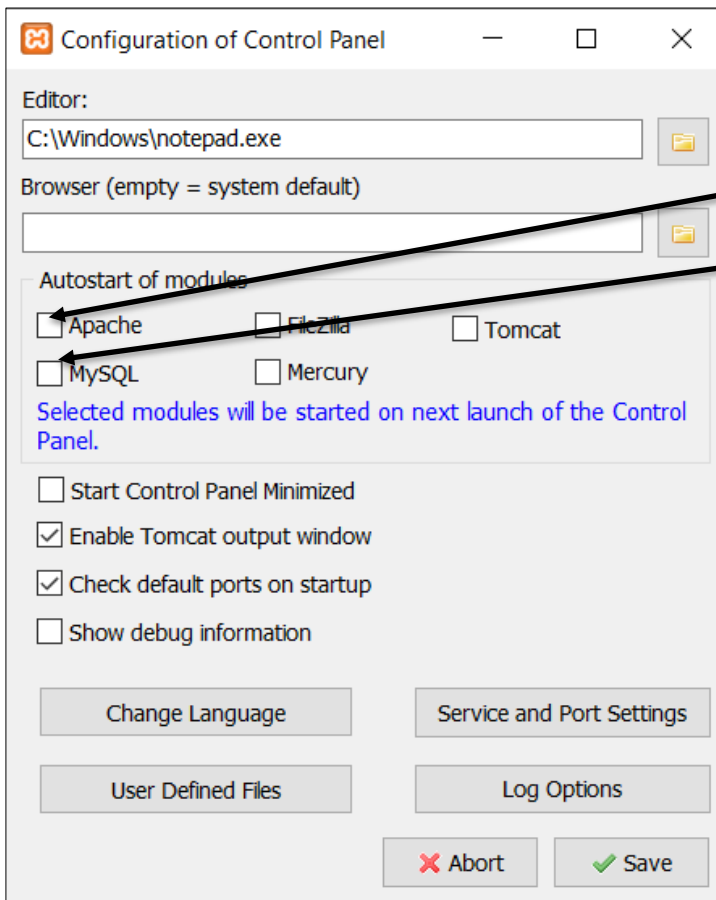
Note

It is preferred to run Apache and MySQL automatically when the XAMPP control panel run

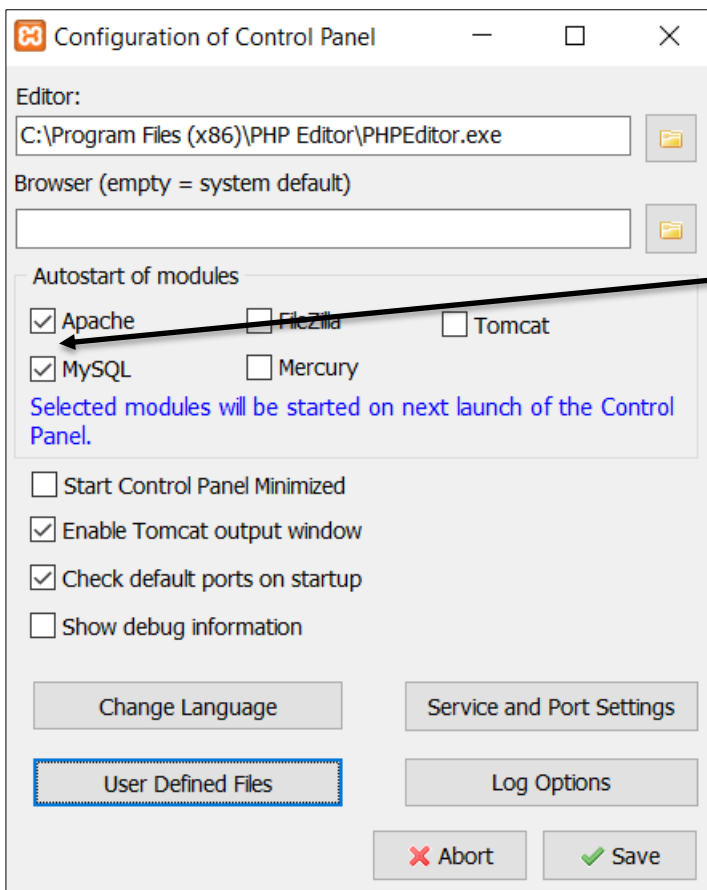
To do this, can click on the  Config button



The following dialog box will be displayed:



Click to activate MySQL and Apache so that they run automatically when XAMPP runs



Now Apache and MySQL are included in the Autostart

Click **Save**