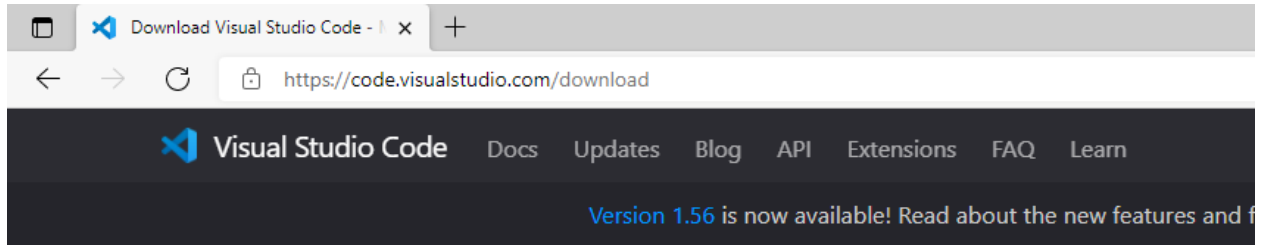


Setup Software Learning PHP

Install Visual Studio Code:

- 1) Browse to <https://code.visualstudio.com/download> to download installer

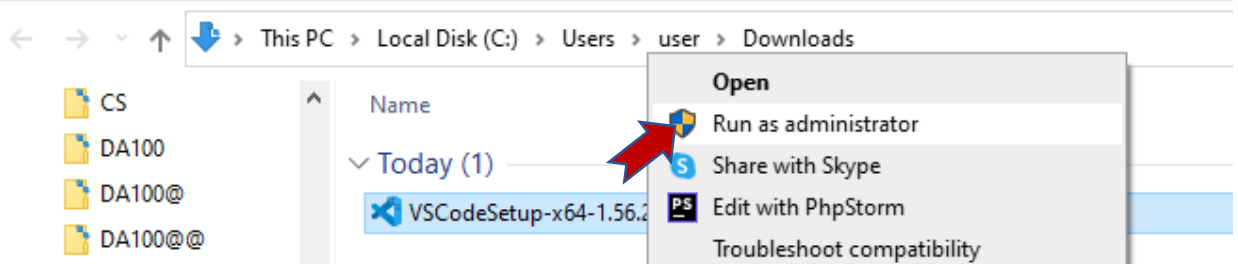


Download Visual Studio C

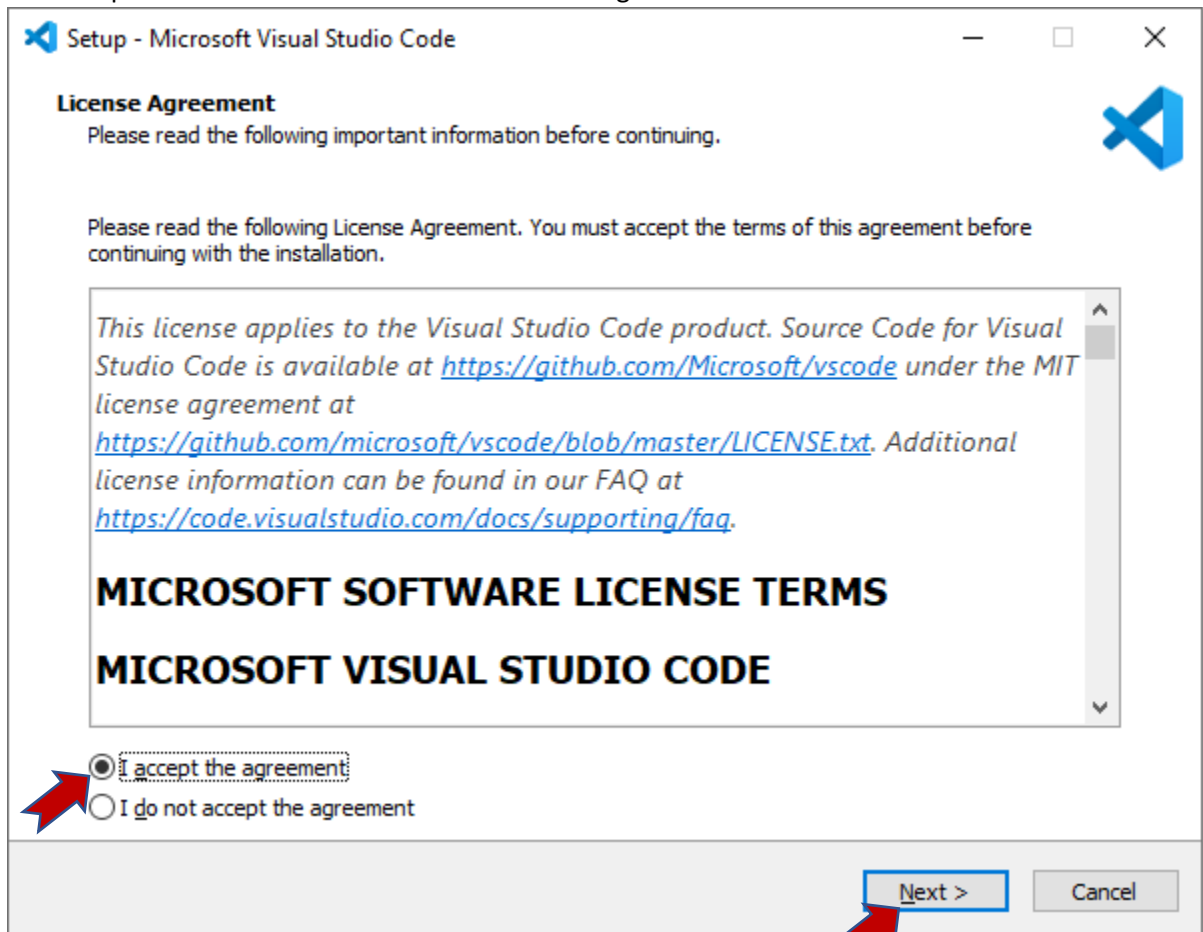
Free and built on open source. Integrated Git, debuggin



- 2) Go to the download folder, run the installer:

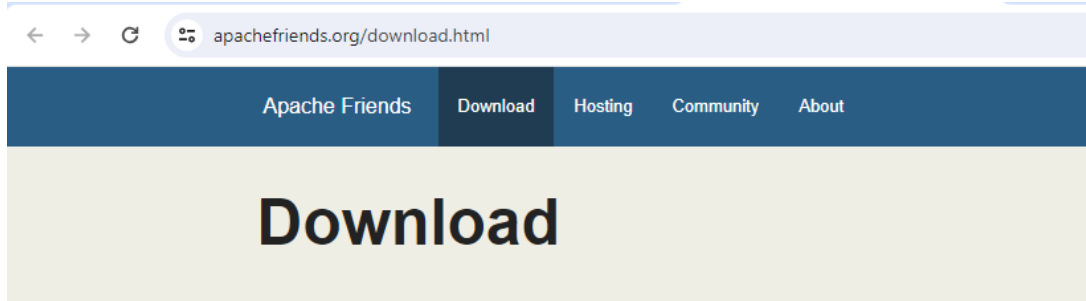


3) Just complete the installation with all default settings:

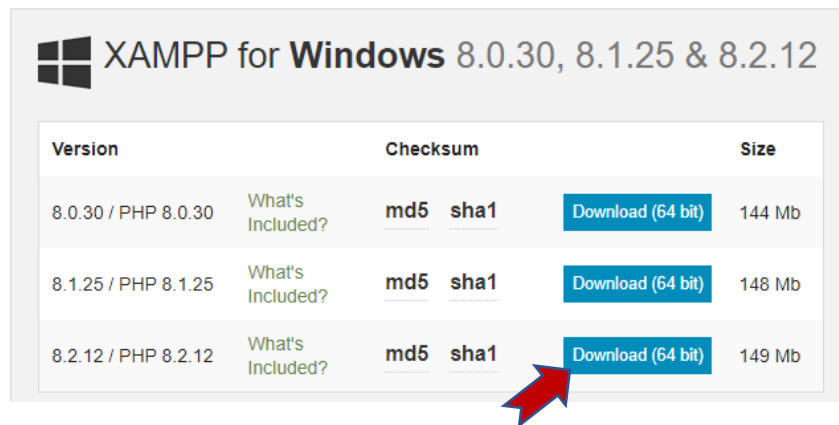


Download XAMPP

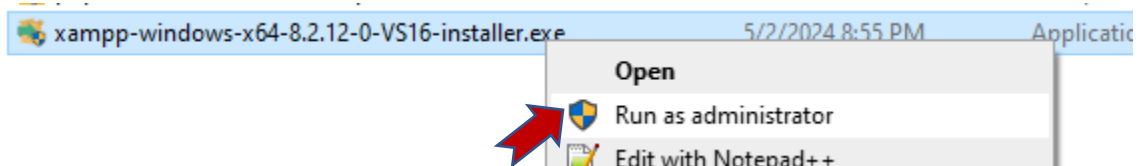
- 1) Browse to <https://www.apachefriends.org/download.html> to download installer



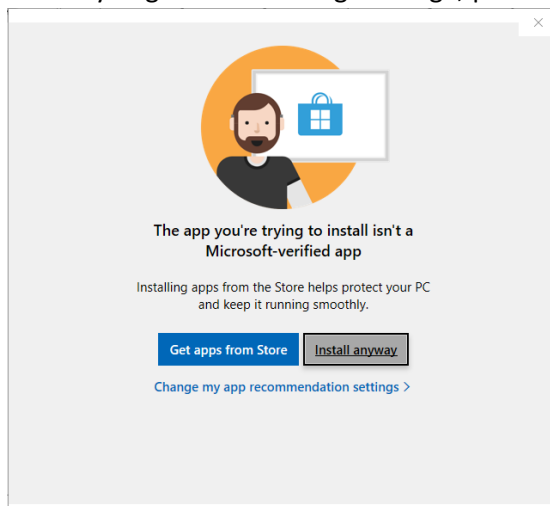
XAMPP is an easy to install Apache distribution containing MariaDB, PHP, and Perl. Just download and start the installer. It's that easy.



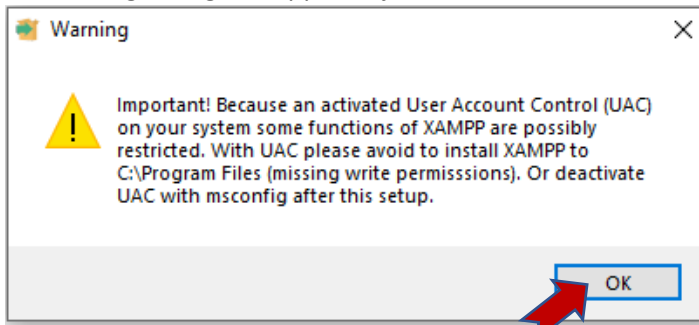
- 2) Go to download folder to run the installer



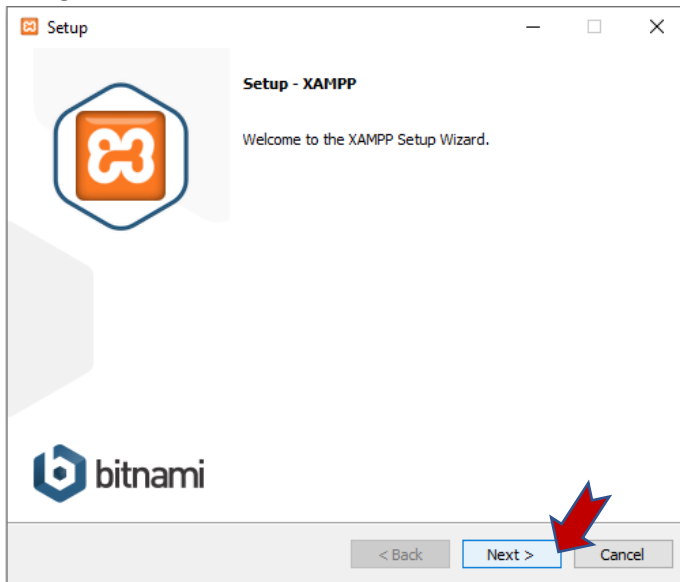
- 3) In case you get the following message, press "Install Anyway"



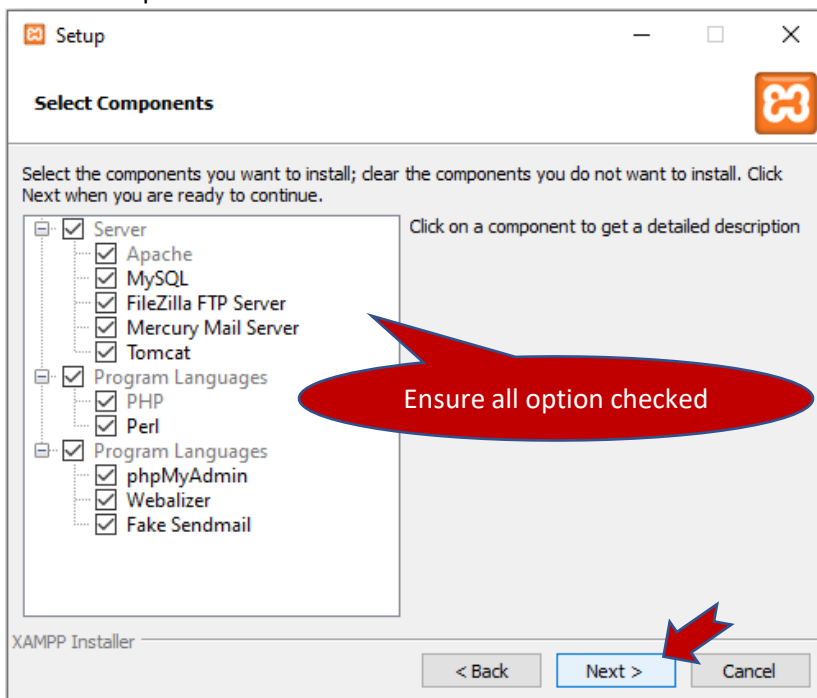
- 4) If following dialog box appears, just answer **OK**.



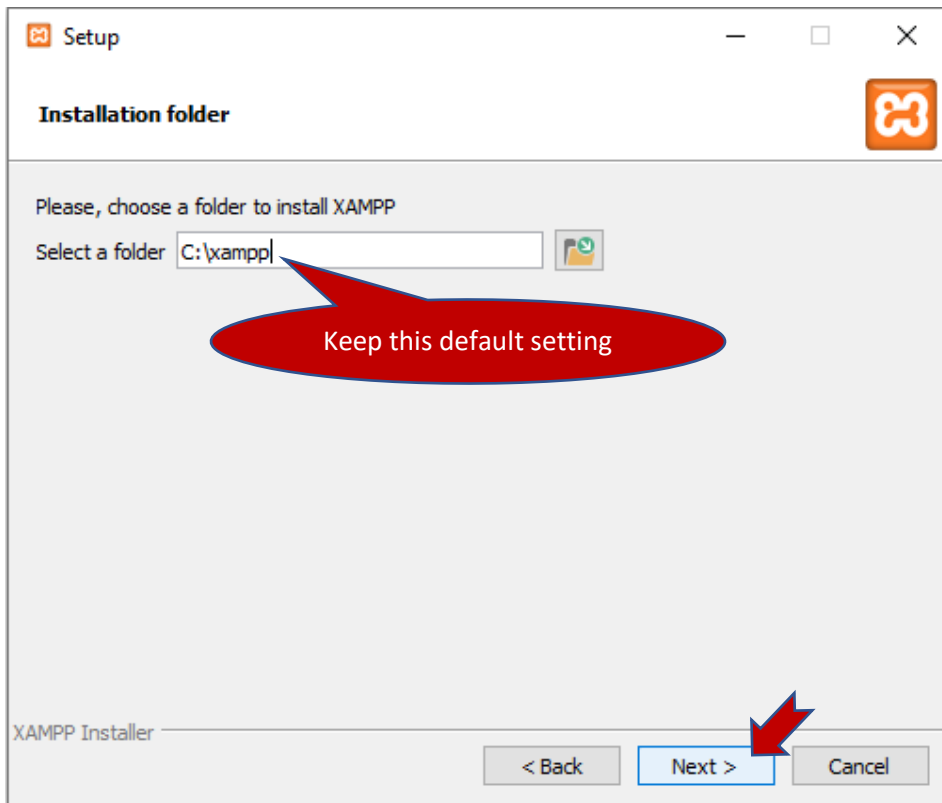
- 5) Just go **Next**.



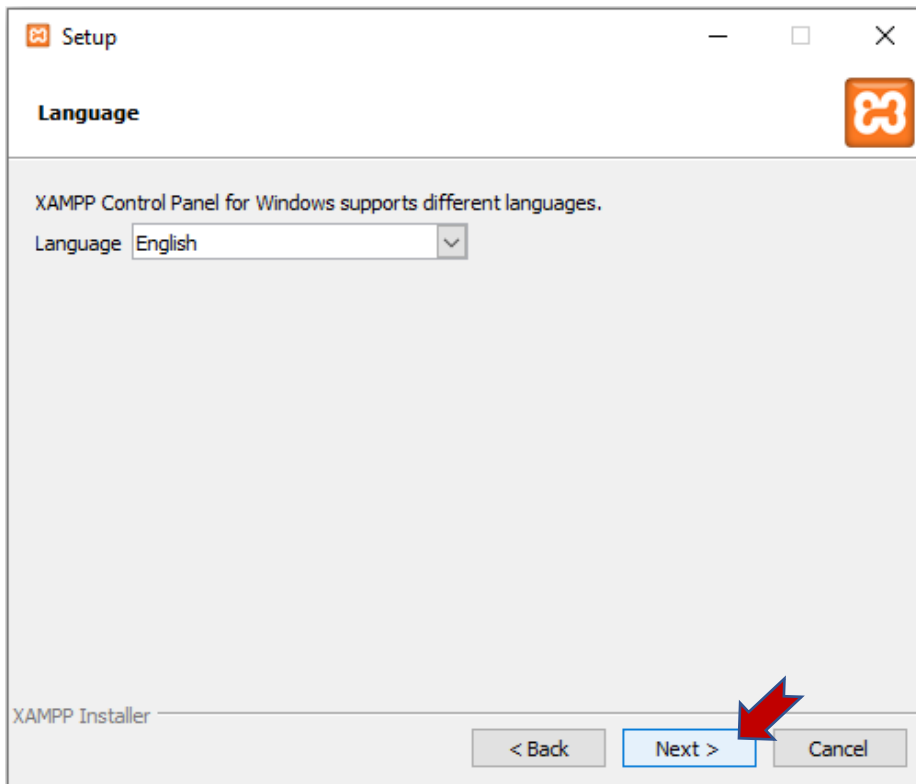
- 6) Ensure all option checked. Go **Next**.



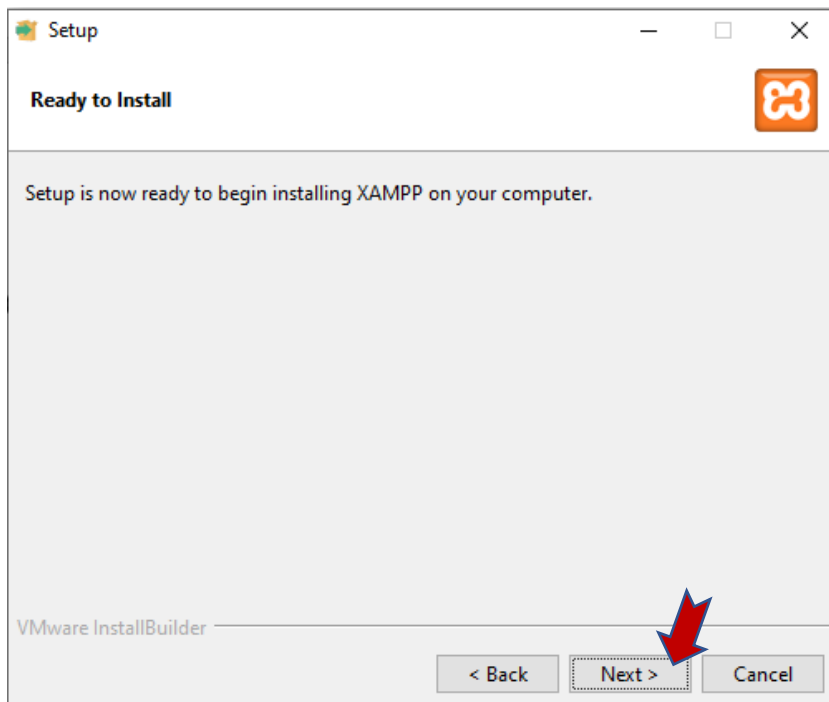
7) Just Go **Next**.



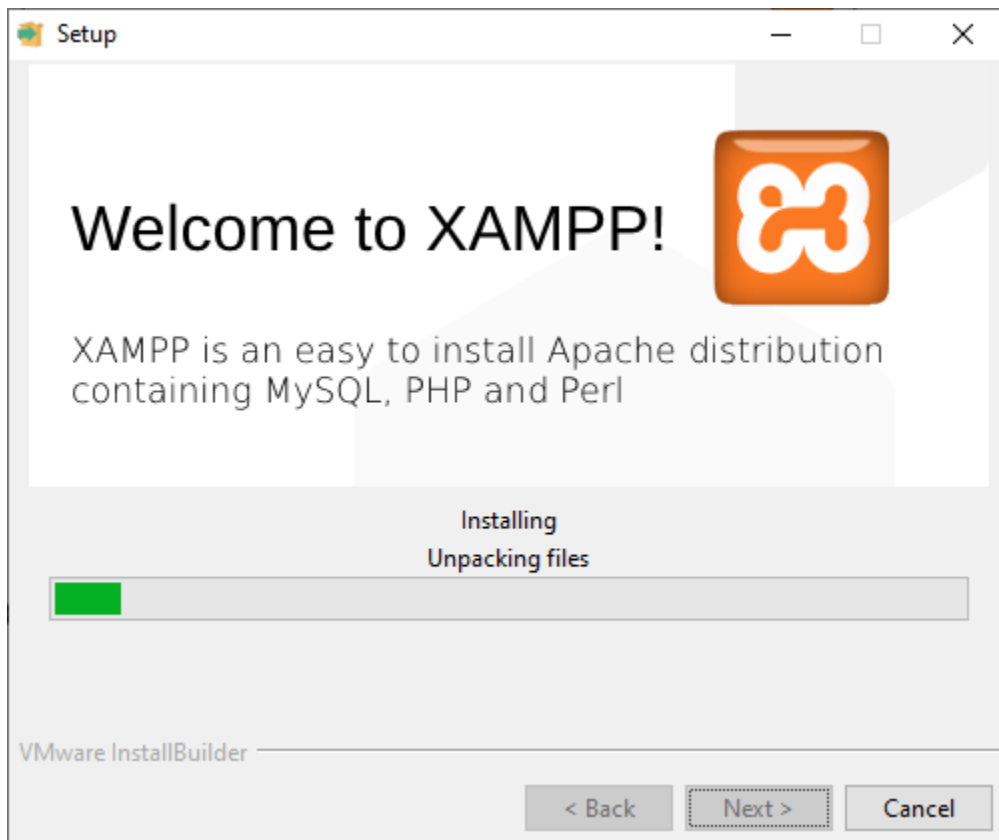
8) Just Go **Next**.



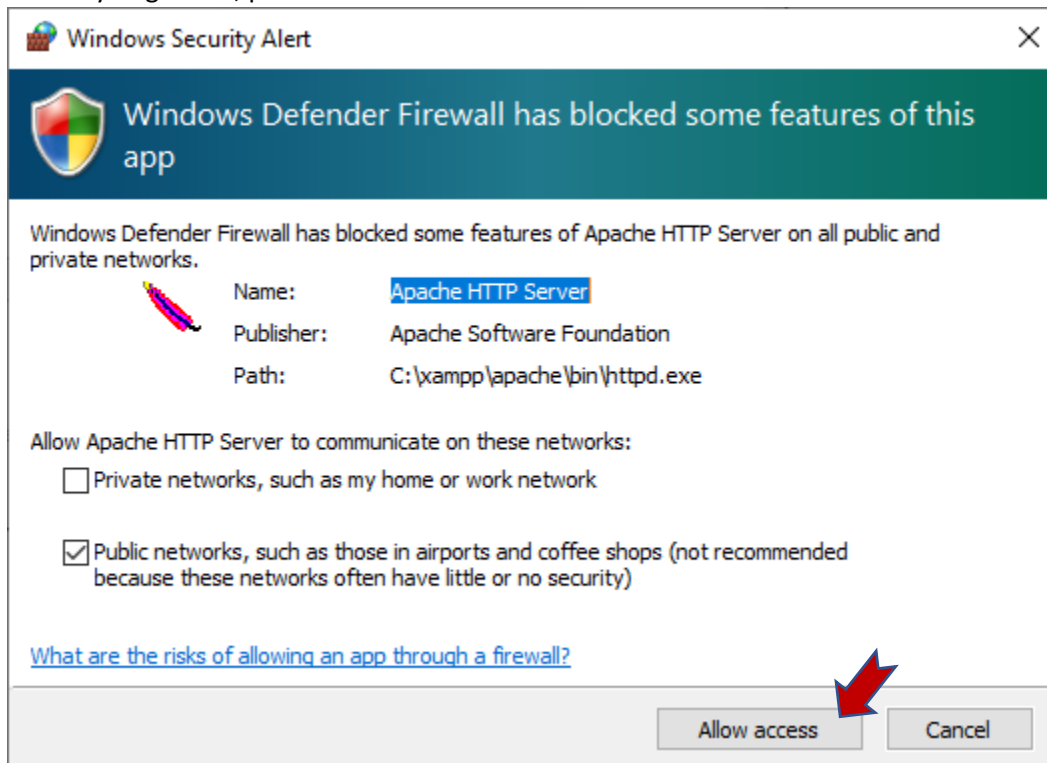
9) Go **Next**.



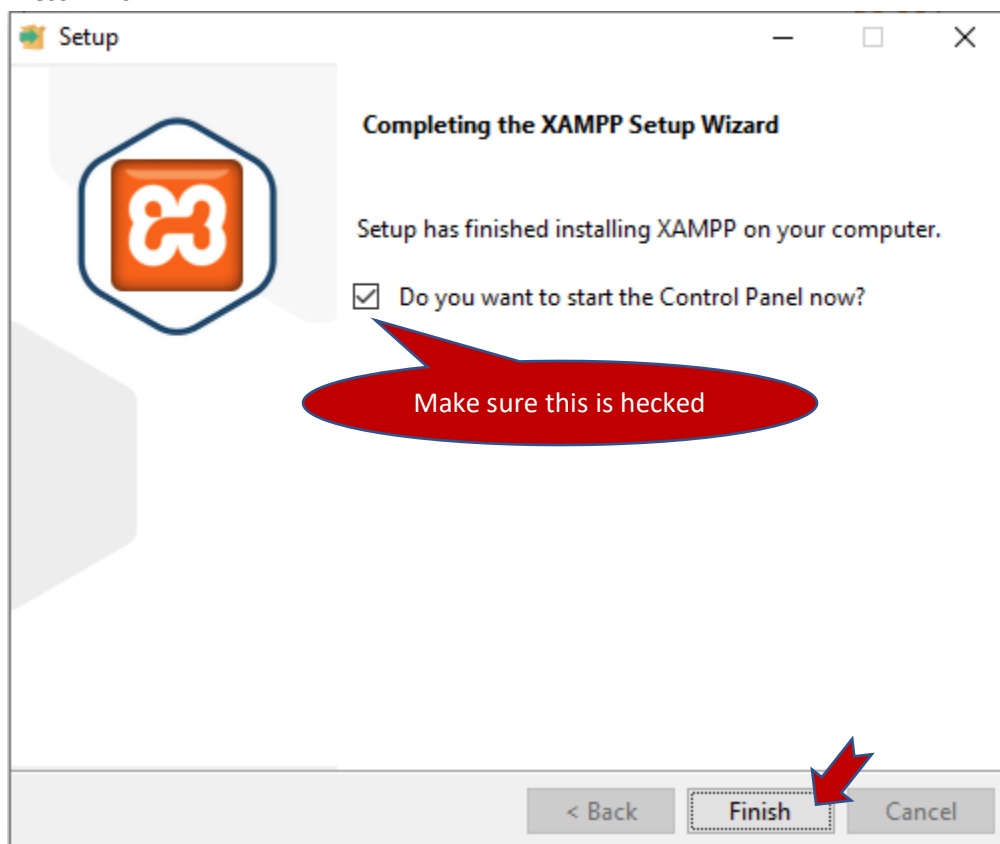
10) Wait until finished



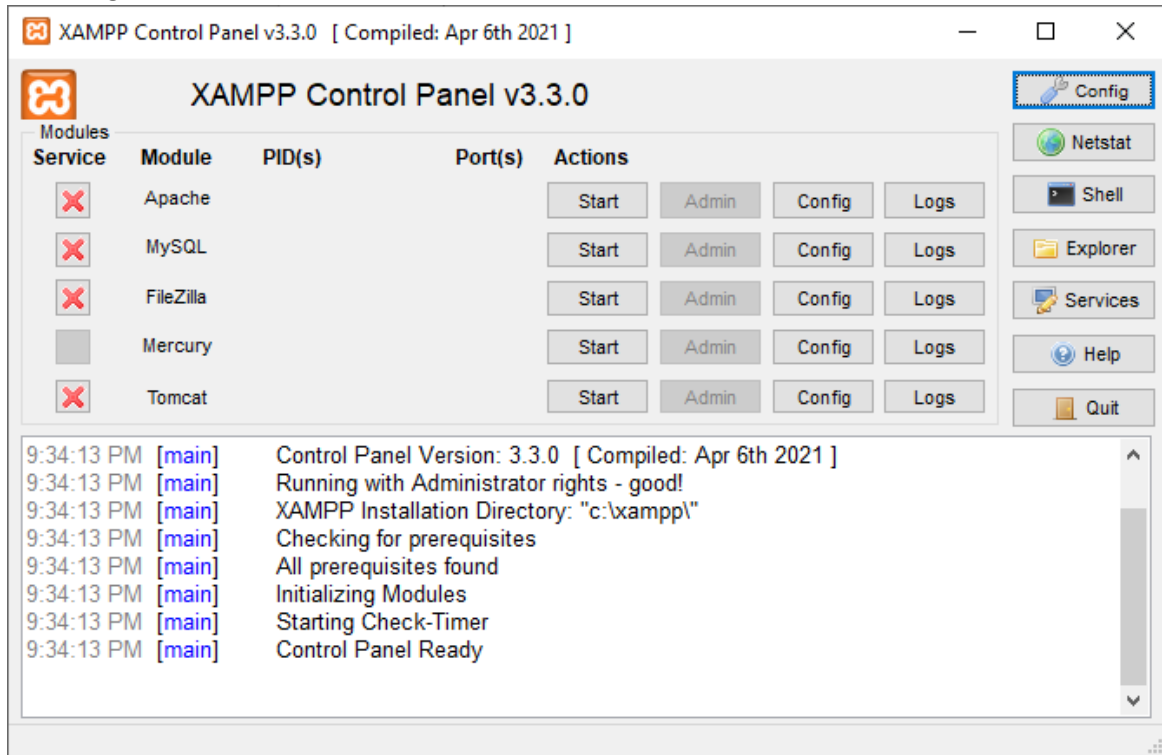
11) In case you get this, press "Allow access"



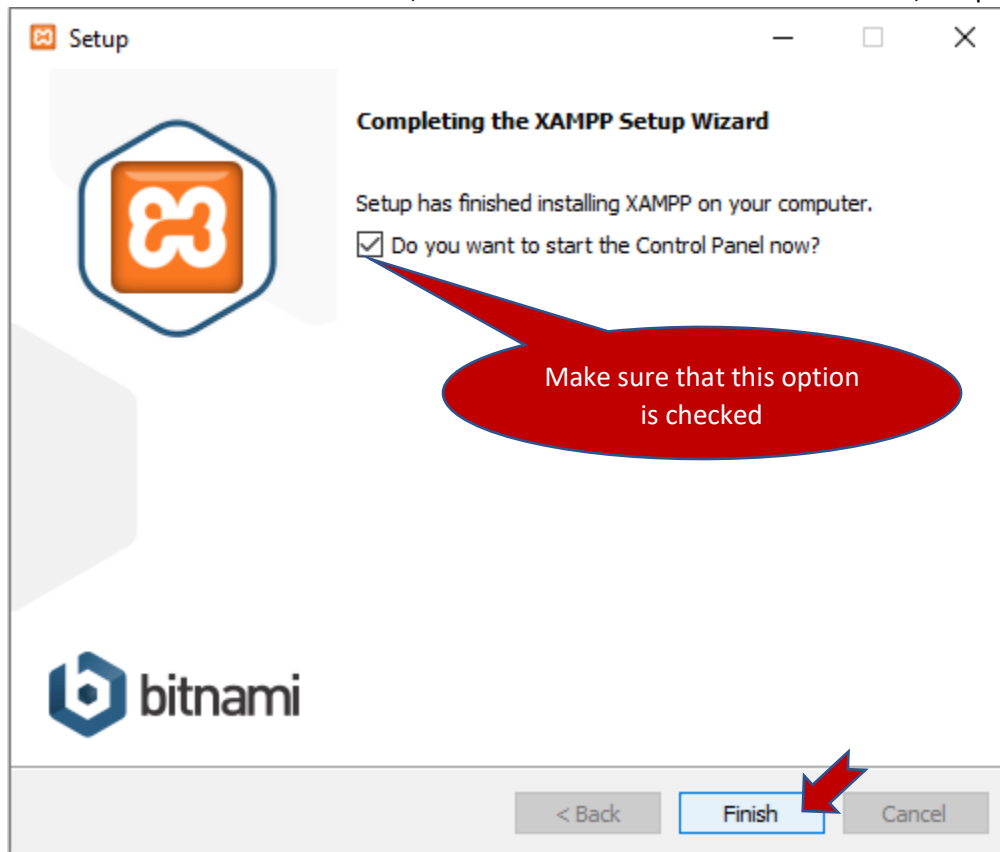
12) Press **Finish**.



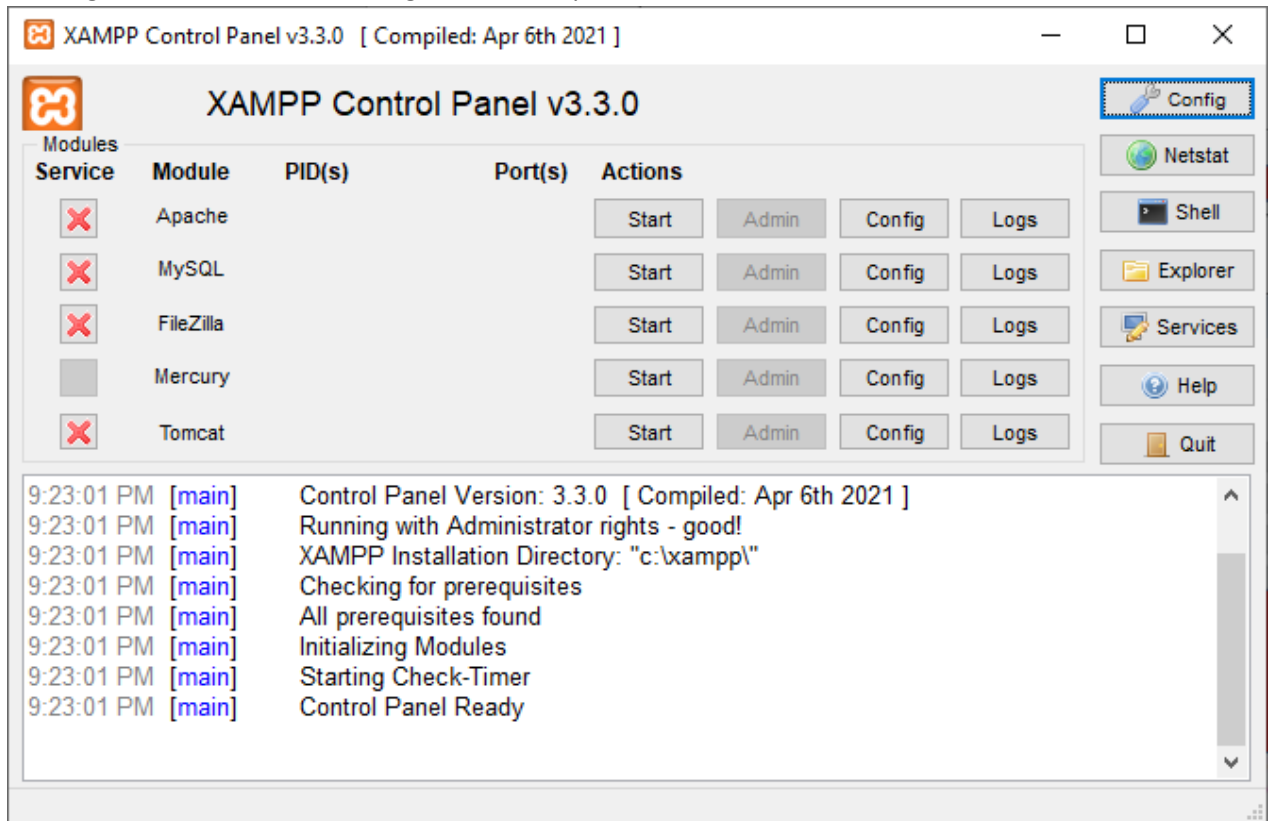
13) You will get this



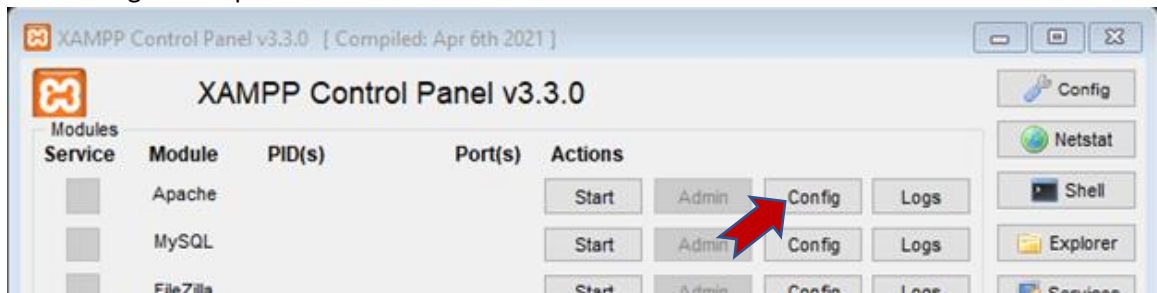
14) At the end the XAMPP installation, ensure the Start Control Panel is checked, the press **Finish**.



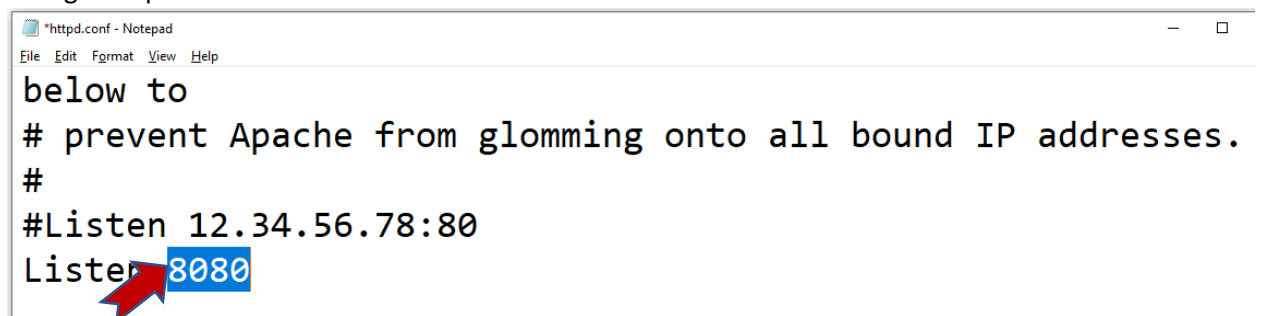
- 15) Wait until the Control Panel is launched. If you get default Port 80 is taken. Most likely IIS is running. However, for this training we will user port 8080 instead.



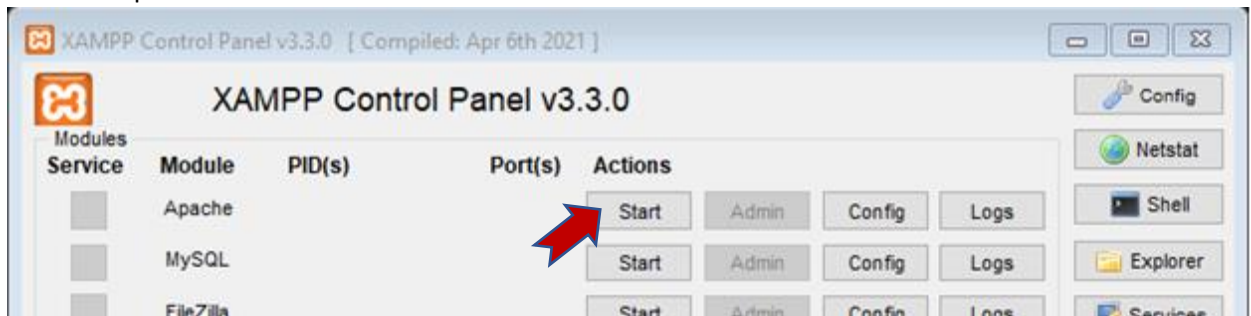
- 16) Let's configure the port 8080.



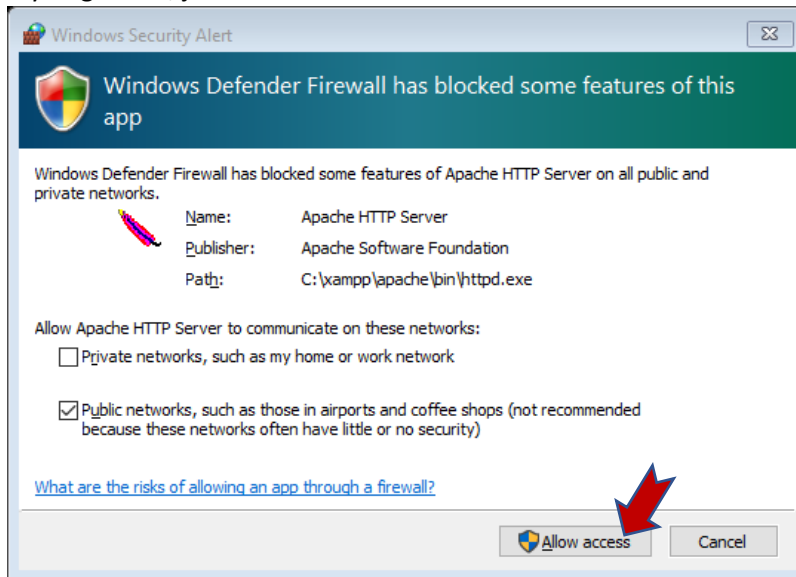
- 17) To change port number, under httpd.conf file, scroll down to find the command Listen, and change the port to 8080. The save the file.



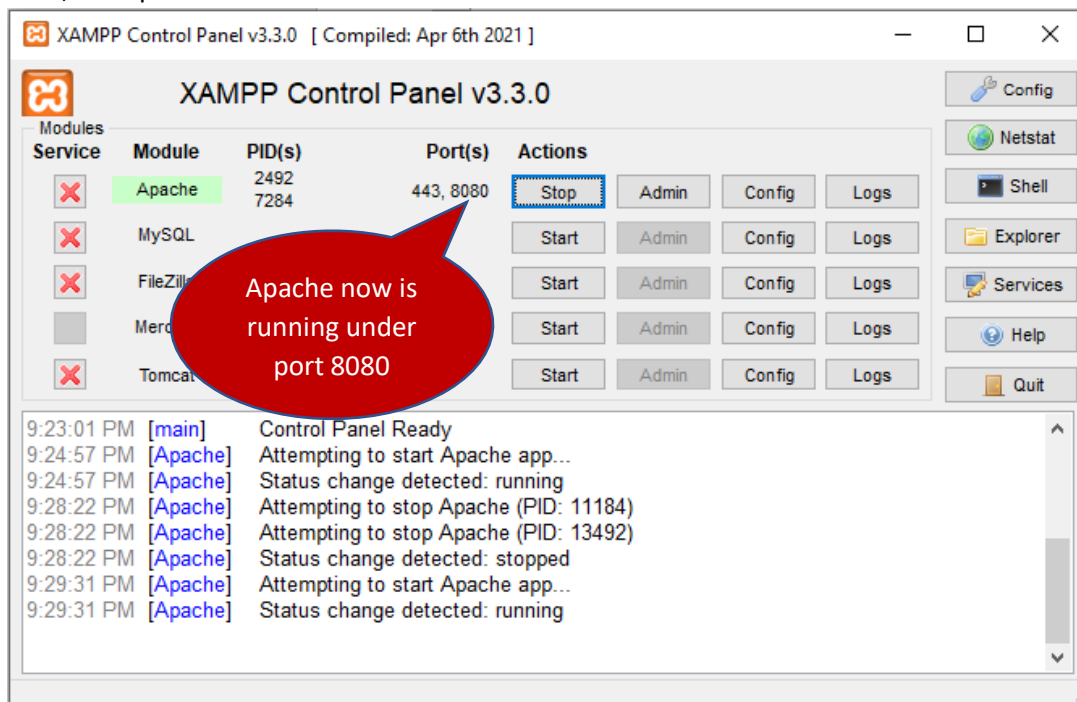
18) Start the Apache Server



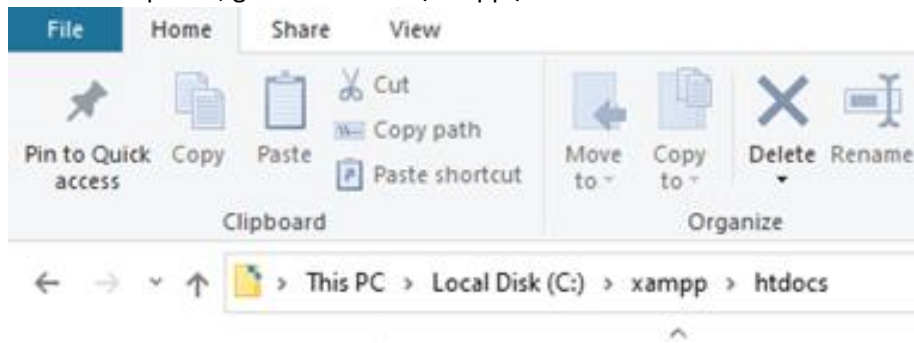
19) If you get this, just allow the access.



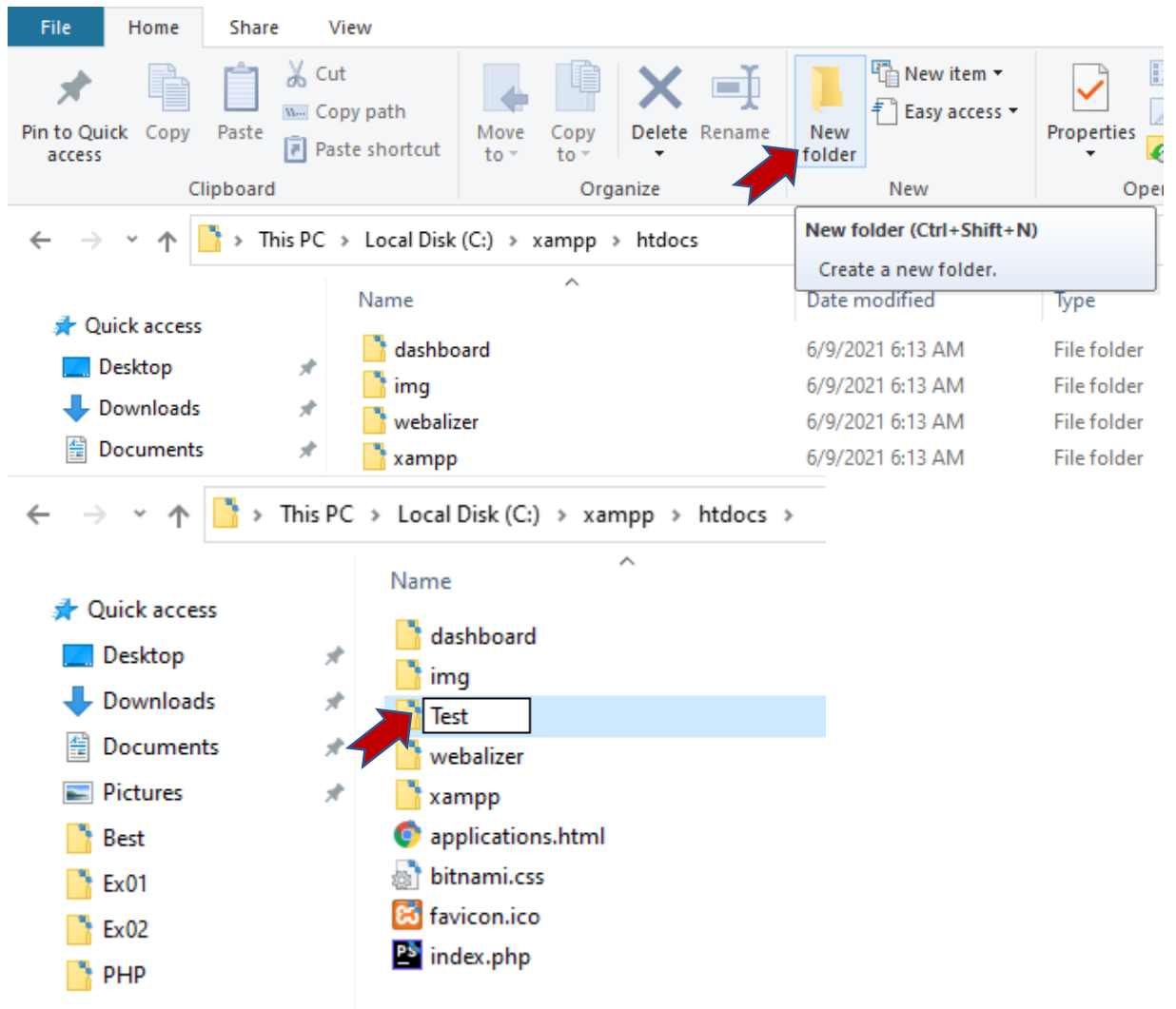
20) Now, the Apache Server should run.



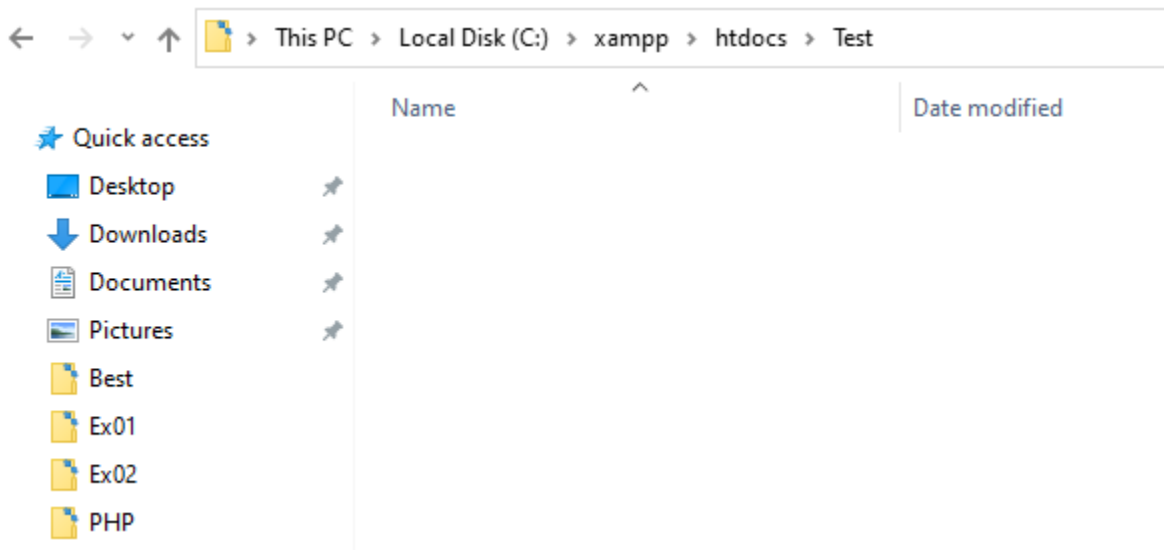
21) Start File Explorer, go to folder "C:\xampp\htdocs".



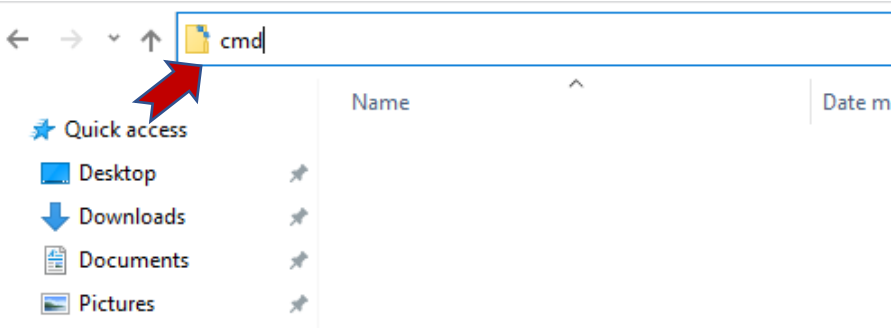
22) Make a new folder "Test".



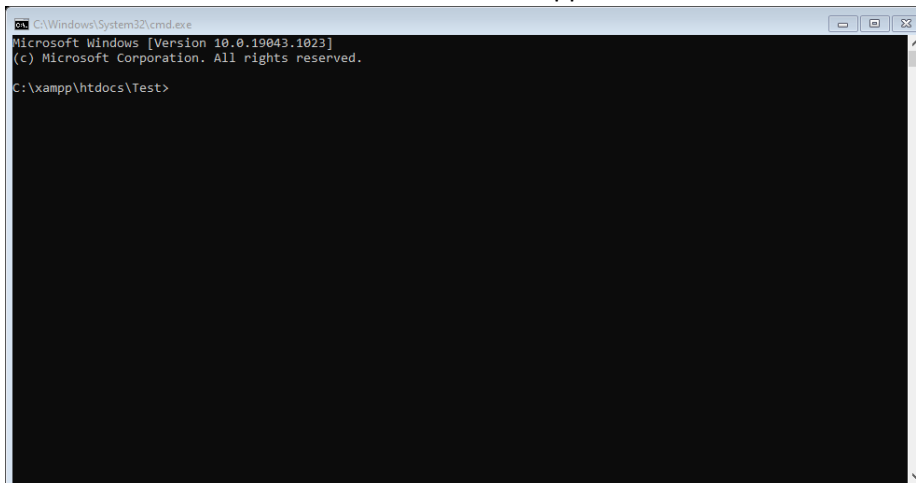
23) Go browse in to the newly created test folder



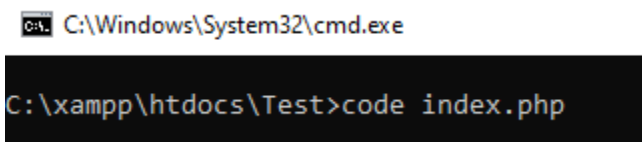
24) Type “cmd” command in the address bar, then press **Enter**.



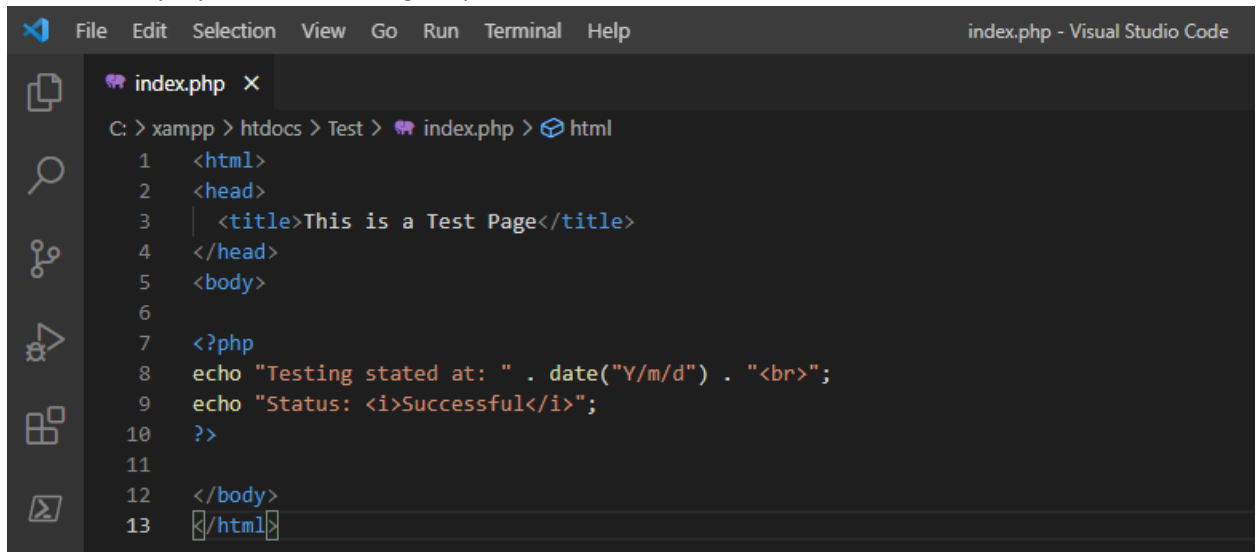
25) You should be able to see the command box appears.



26) Type command “code index.php” then press **Enter**.



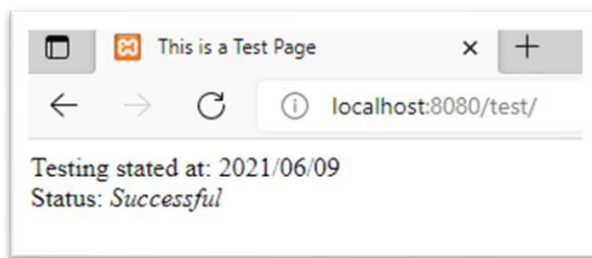
- 27) This will launch Visual Studio Code and create a new file “index.php” under the folder. In the code editor, prepare the following script.



```
File Edit Selection View Go Run Terminal Help index.php - Visual Studio Code

index.php X
C: > xampp > htdocs > Test > index.php > html
1 <html>
2 <head>
3   <title>This is a Test Page</title>
4 </head>
5 <body>
6
7 <?php
8   echo "Testing stated at: " . date("Y/m/d") . "<br>";
9   echo "Status: <i>Successful</i>";
10  ?>
11
12 </body>
13 </html>
```

- 28) Open any browser, type and **Enter** the url <http://localhost:8080/test/>.



- 29) Back to XAMPP Control Panel, **Stop** the Apache Server and **Quit** the Control Panel.

