



MANUAL OF THE SYSTEM

by EBJ Tech Solutions



Install Node.js on Windows

1. Download Windows Installer

First, you need to download the [Windows Installer \(.msi\)](#) file from the official Node.js website. When downloading, select the correct version as per your operating system. For example, if you're using a 64-bit operating system, download the 64-bit version, and if you're using the 32-bit version, download the 32-bit version:


Downloads


Latest LTS Version: 14.17.3 (includes npm 6.14.13)


Download the Node.js source code or a pre-built installer for your platform, and start developing today.

LTS
Recommended For Most Users

Current
Latest Features


Windows Installer
node-v14.17.3-x64.msi


macOS Installer
node-v14.17.3.pkg

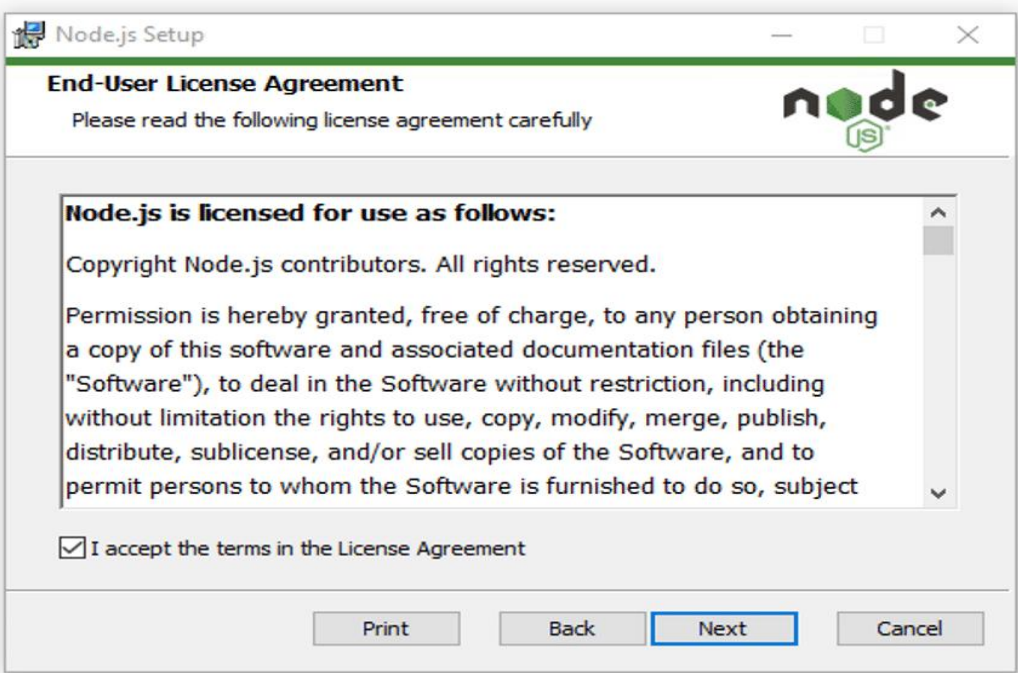

Source Code
node-v14.17.3.tar.gz

Windows Installer (.msi)	32-bit	64-bit
Windows Binary (.zip)	32-bit	64-bit
macOS Installer (.pkg)	64-bit	
macOS Binary (.tar.gz)	64-bit	
Linux Binaries (x64)	64-bit	
Linux Binaries (ARM)	ARMv7	ARMv8
Source Code	node-v14.17.3.tar.gz	

- Downloading the Node.js installer.

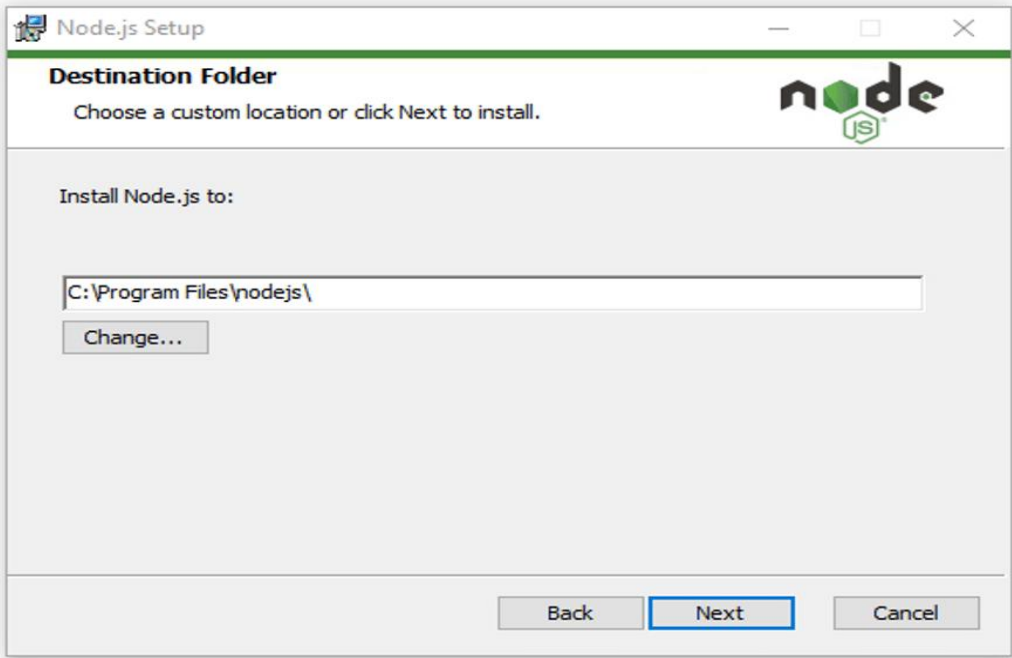
2. Begin the Installation Process

Double-click on the installer file and run it. The installer will ask you to accept the Node.js license agreement. To move forward, check the "I accept" box and click Next:



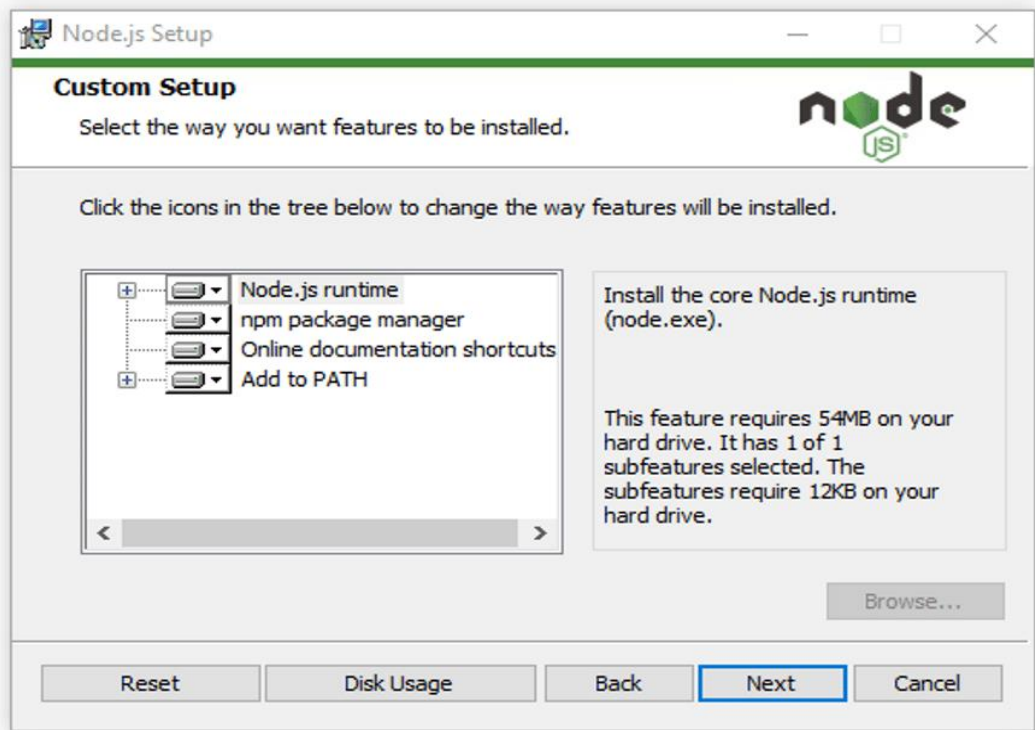
- Accepting the Node.js license agreement.

Then, select the destination where you want to install Node.js. If you don't want to change the directory, go with the Windows default location and click the **Next** button again.



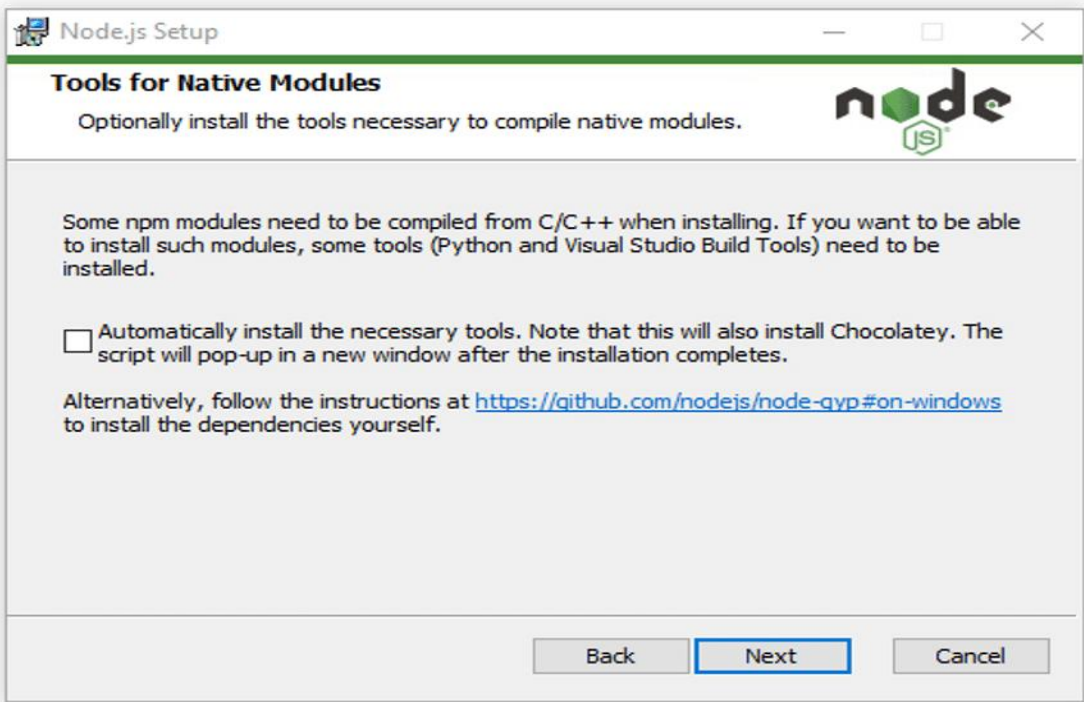
- Selecting the Node.js installation folder.

The next screen will show you custom setup options. If you want a standard installation with the Node.js default features, click the **Next** button. Otherwise, you can select your specific elements from the icons in the tree before clicking **Next**:



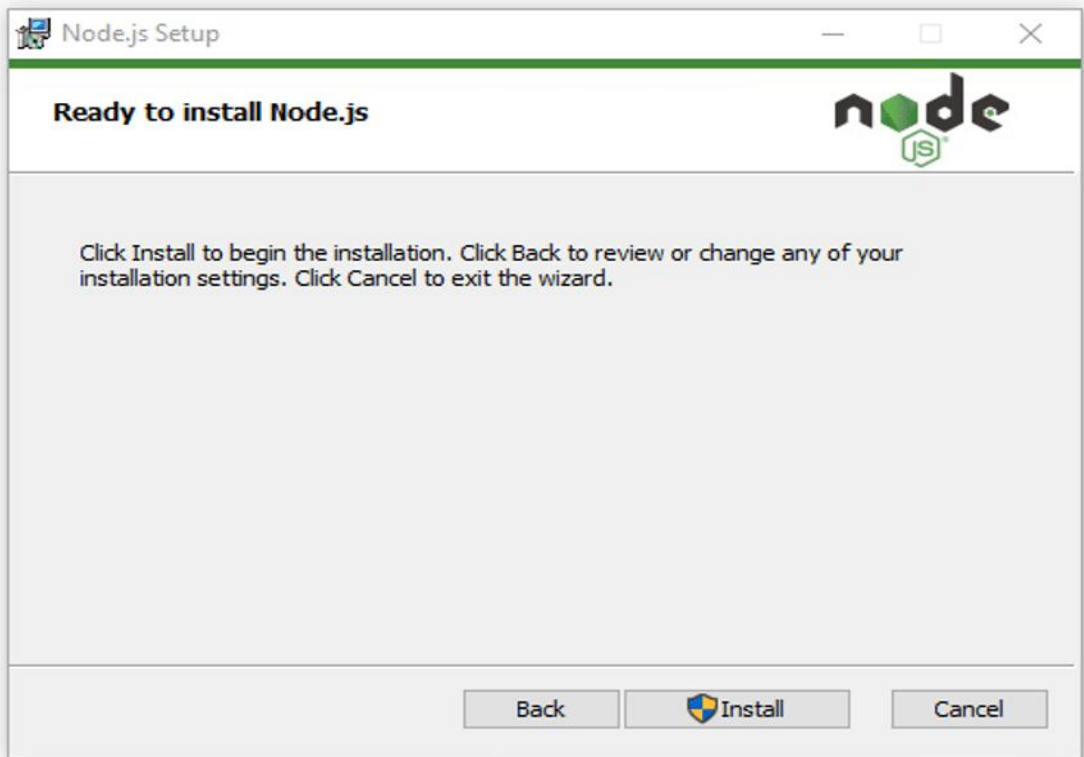
- “Custom Setup” options in the Node.js installer.

Node.js offers you options to install tools for native modules. If you're interested in these, click the checkbox to mark your preferences, or click **Next** to move forward with the default:

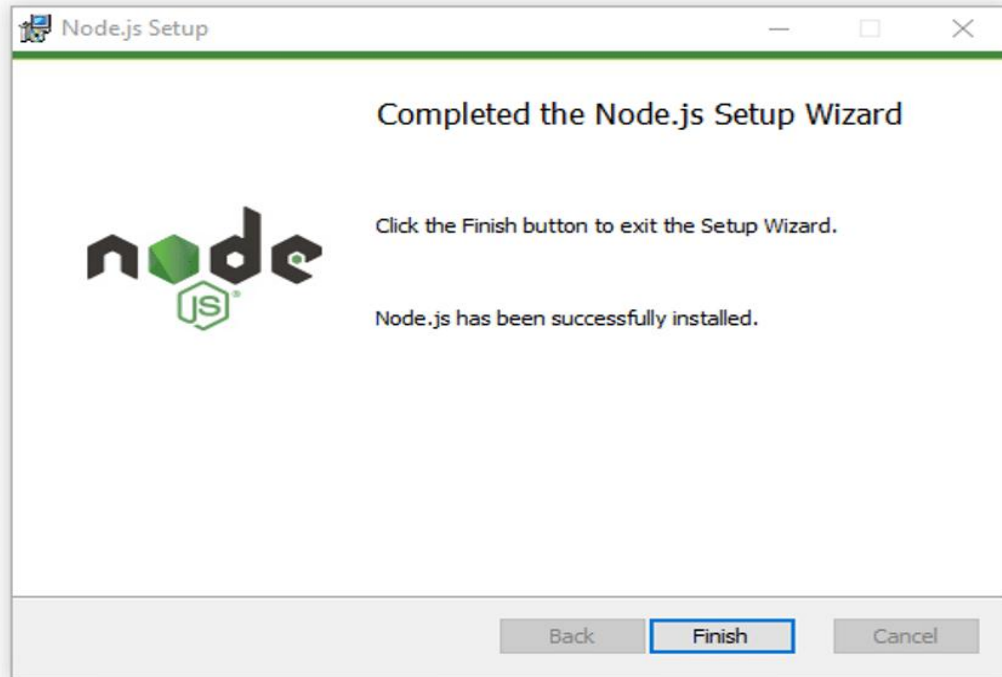


3. Run Node.js Installation on Windows

Lastly — click the **Install** button to begin the installation process:

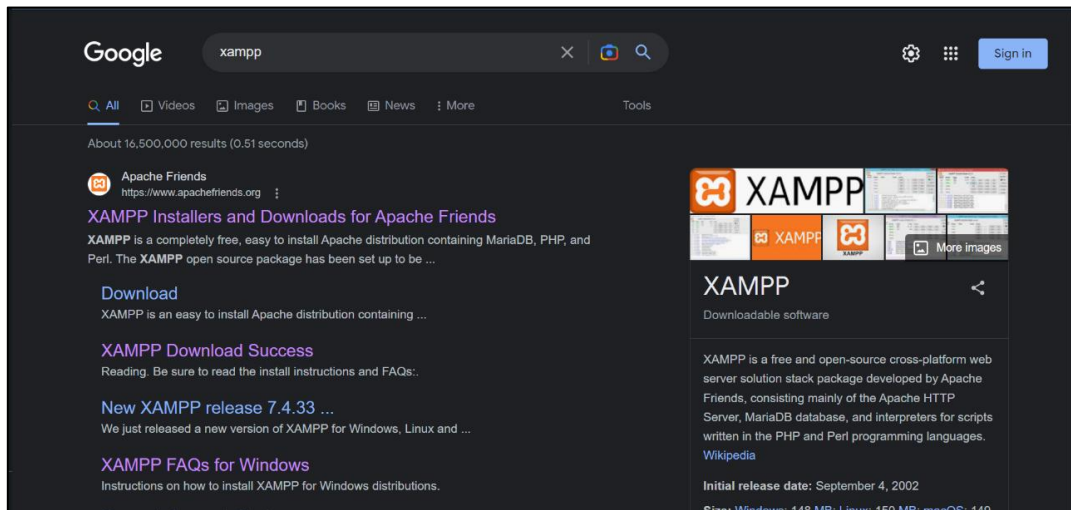


The system will complete the installation within a few seconds or minutes and show you a success message. Click on the **Finish** button to close the Node.js installer.

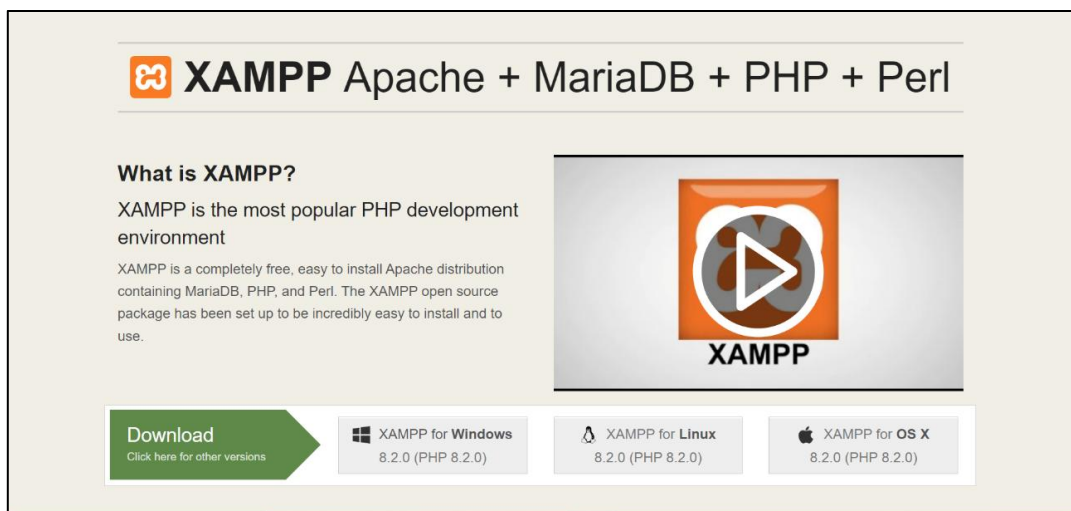


Installation of the XAMPP

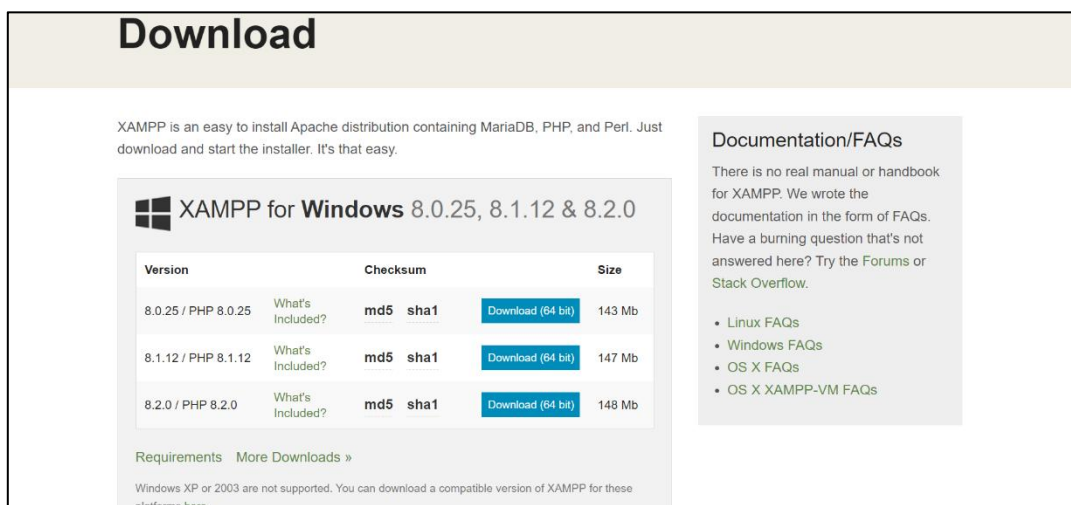
1. For installation of XAMPP, go to google or browser bar, search for XAMPP and click "**XAMPP Installer and Downloads for Apache Friends.**"



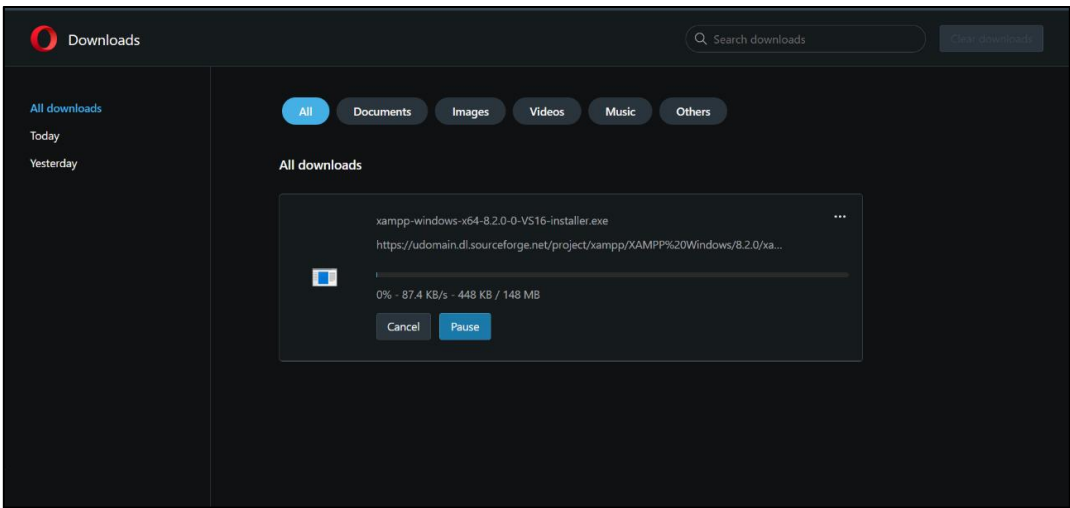
2. After clicking "XAMPP Installer and Downloads for Apache Friends," it will redirect you here at the Apache Friends Dashboard, where you can click "**Download for other versions.**"



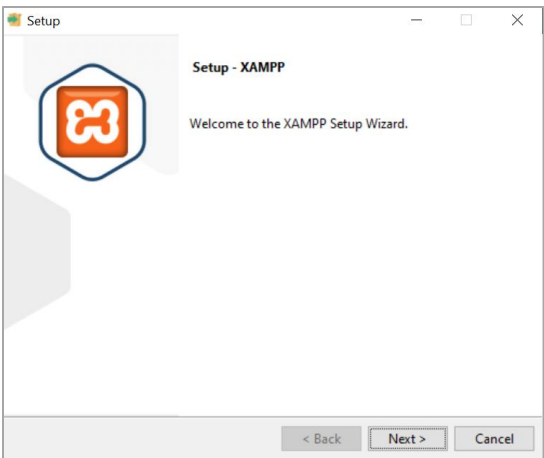
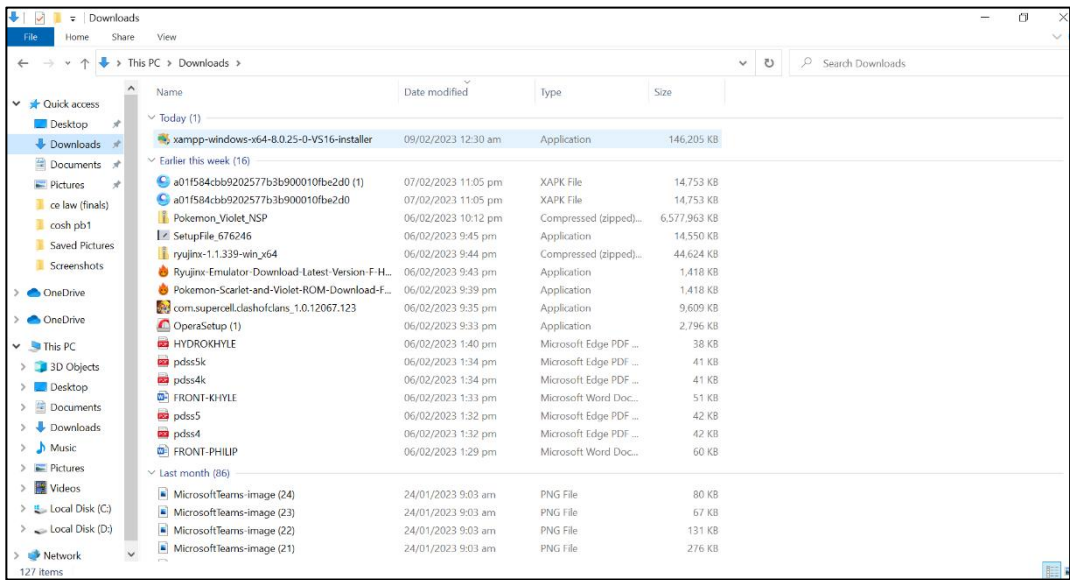
3. Click the blue button "**Download (64 bit)**". Any version you want to download.



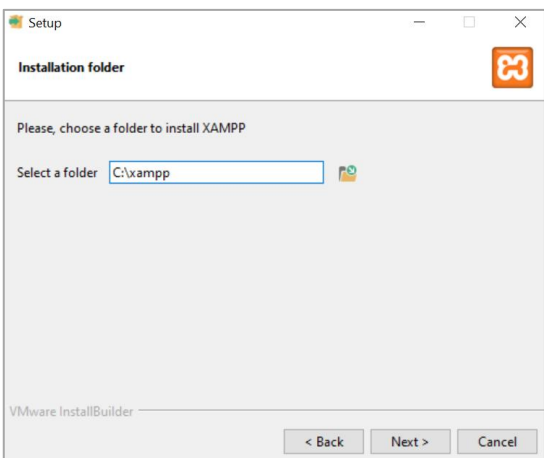
4. Wait for installation until it's done.



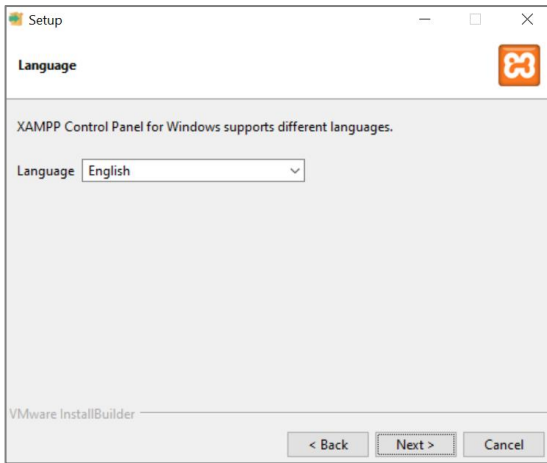
5. After installing, double click the “**xampp-windows-x64-8.025-0VS16-installer.**”



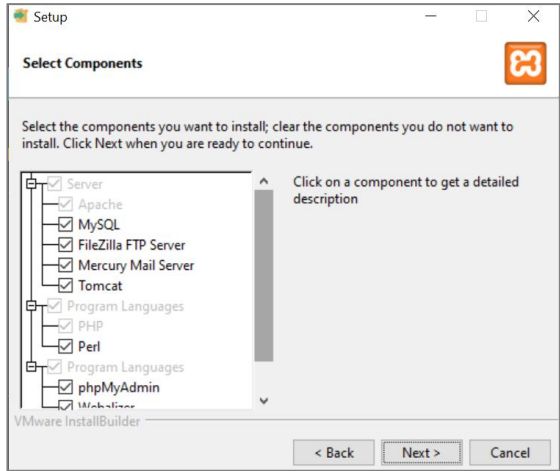
It will redirect here at Setup-XAMPP; just click the **next button**.



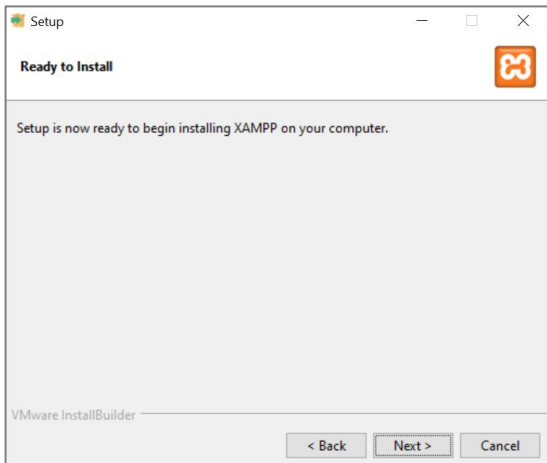
Choose any path you would like to store the XAMPP, folder, then click **next button**.



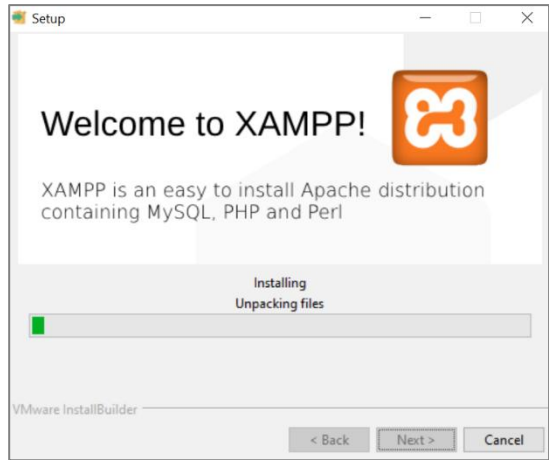
Choose any language you would like to use the XAMPP, then click **next button**.



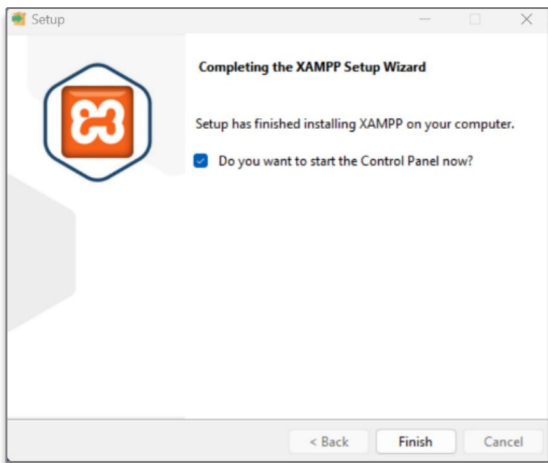
Click the **next button**.



Click the **next button**.



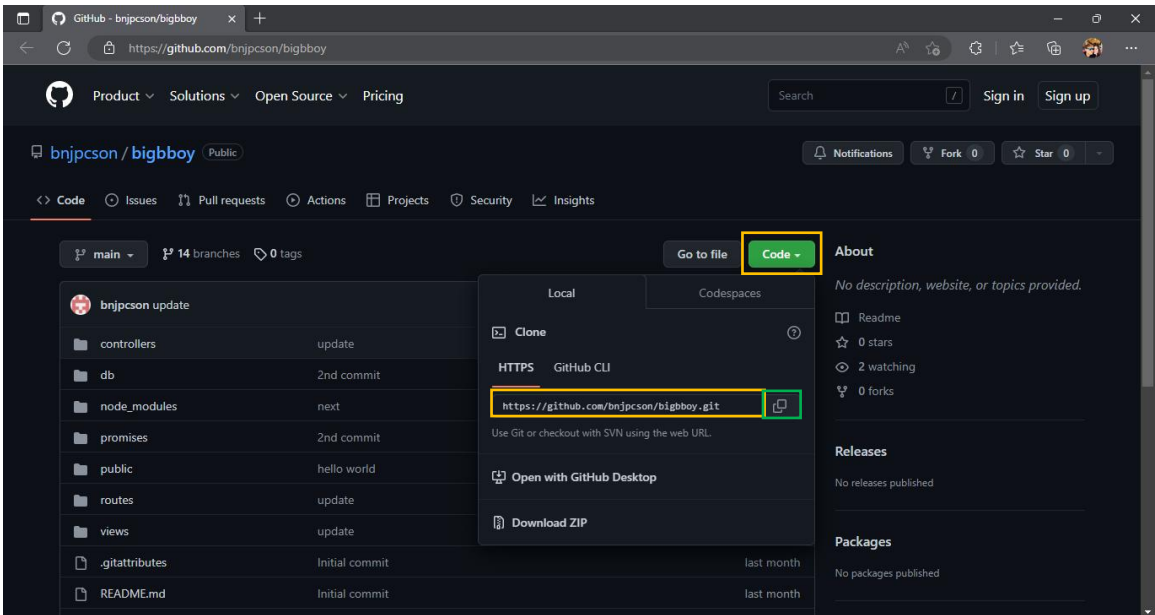
Wait for installation until it's done.



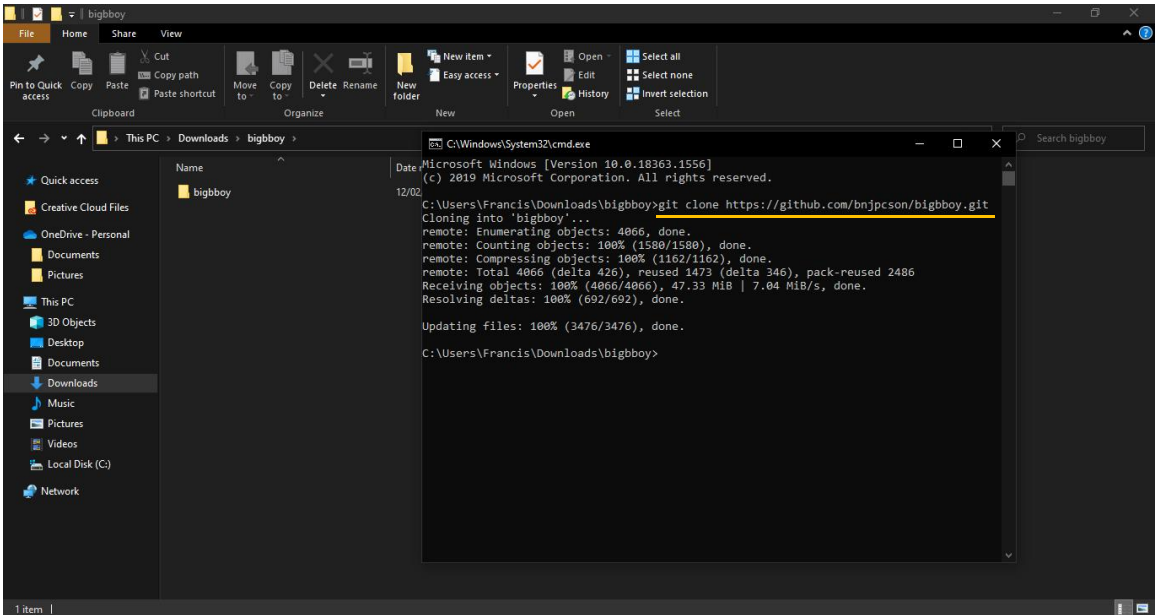
After installing click **finish**.

Cloning the Project from Github

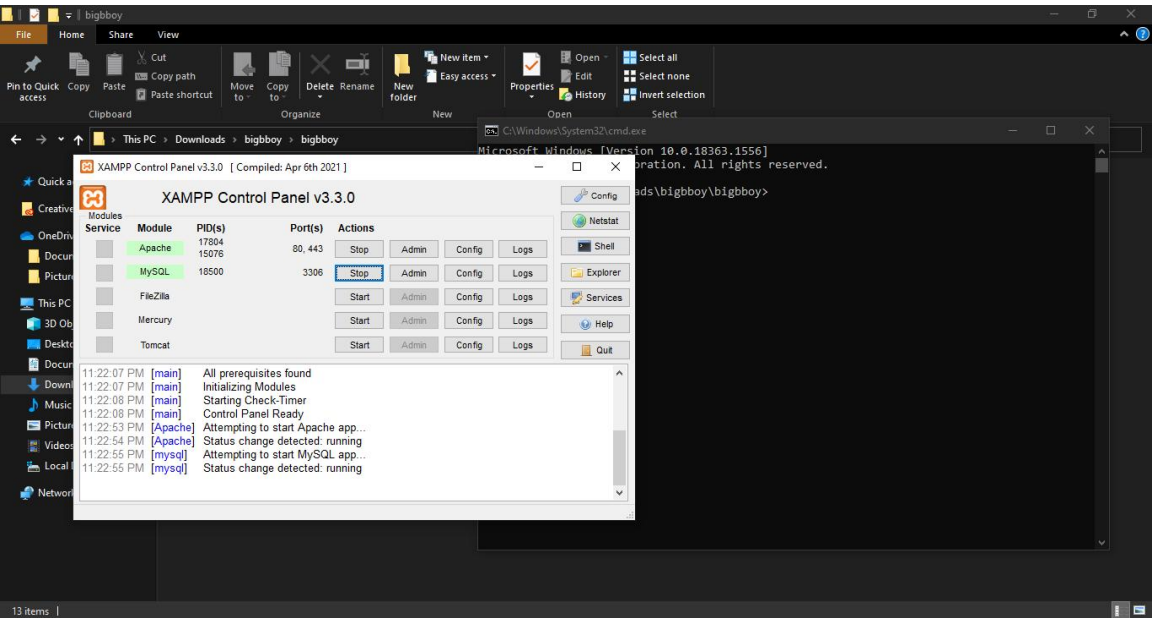
1. On the project page, click on the code button, a modal will be shown with options to clone with HTTPS and Github CLI. Select clone with HTTPS and copy the address.



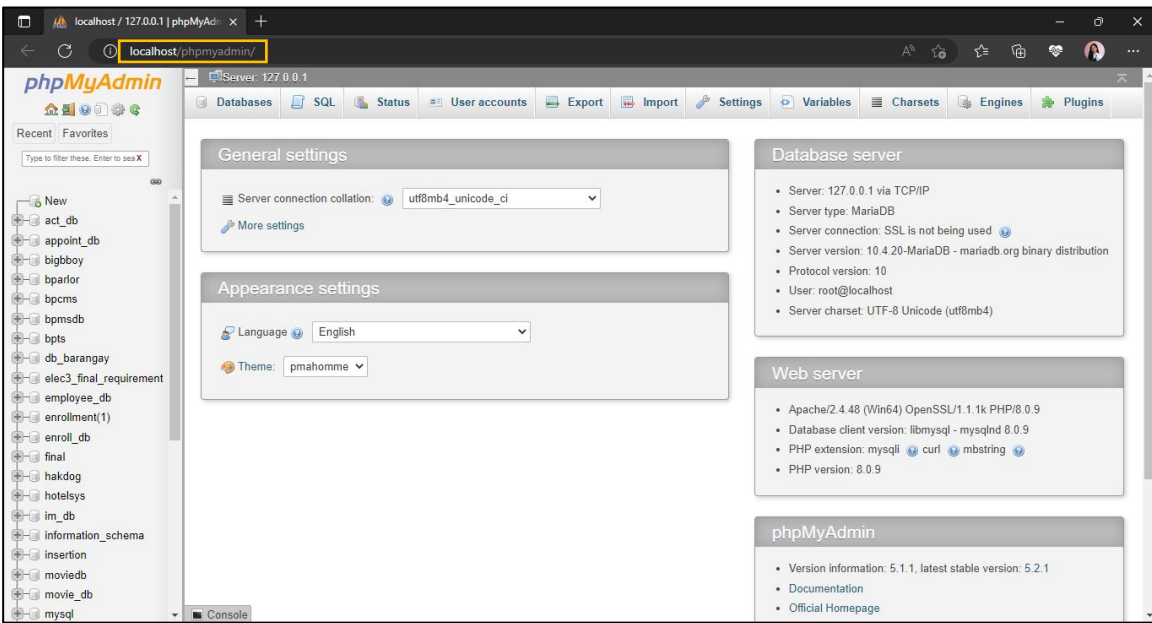
2. Next, open terminal and go to the directory where you want to copy the project. Use the following command to clone the project, and wait until the cloning is done:



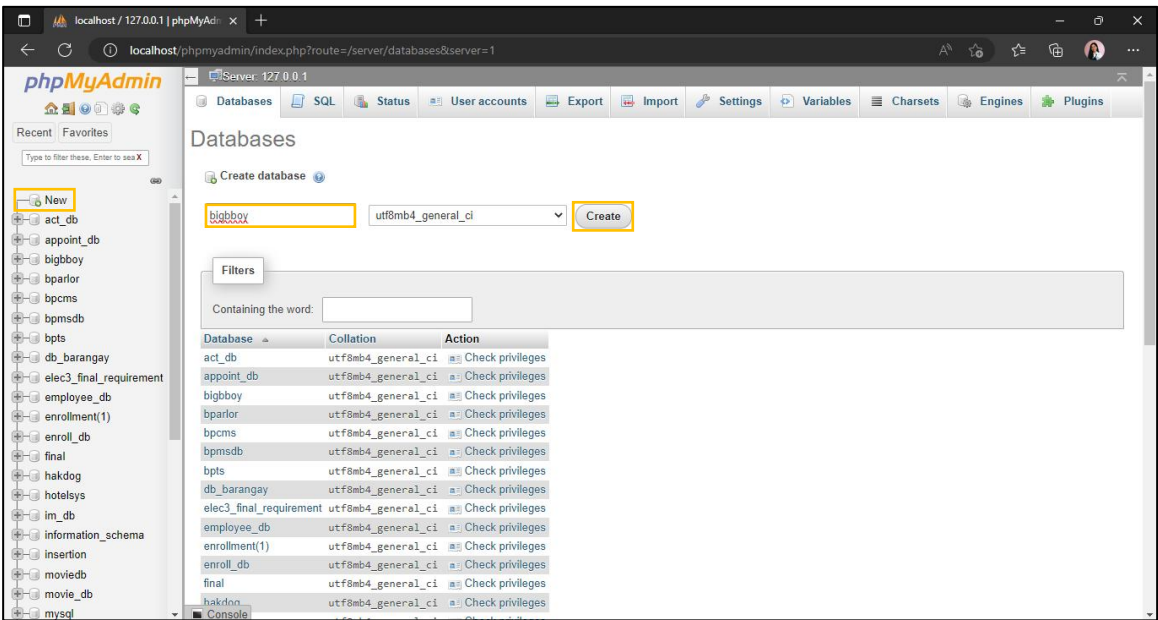
3. After cloning the project, let's open first the XAMPP and click the start button of the Apache and MySQL to run.



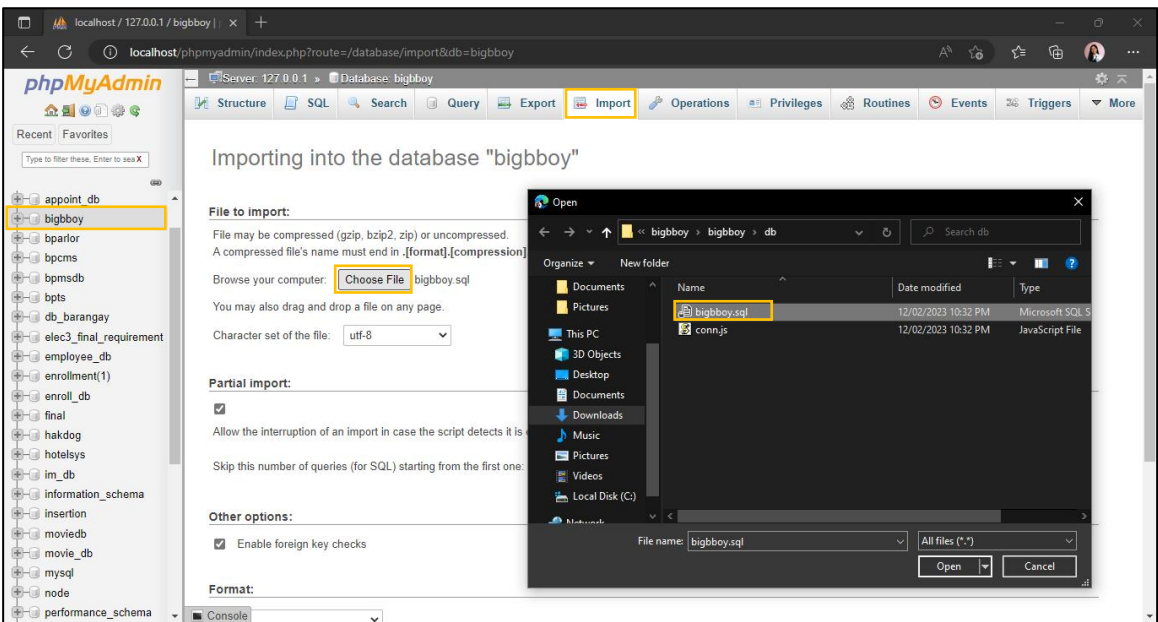
4. Now the MySQL is running, open a browser and type `localhost/phpmyadmin/` in the search bar.



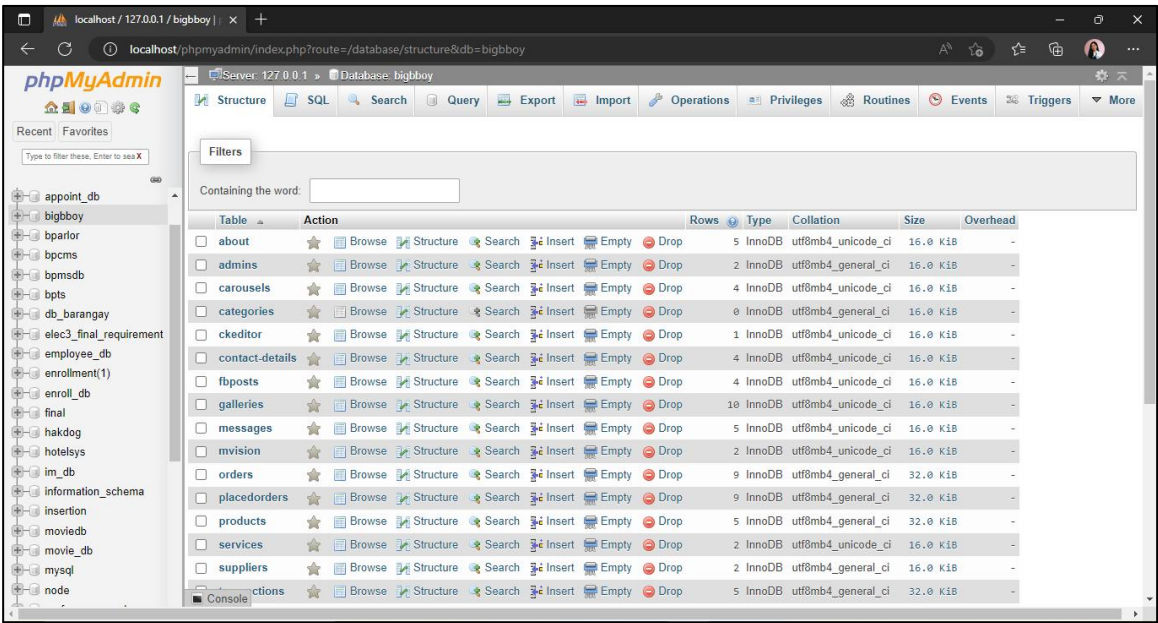
5. Let's import now the database of the project. First, click the New button and type the filename of the database and click the Create button.



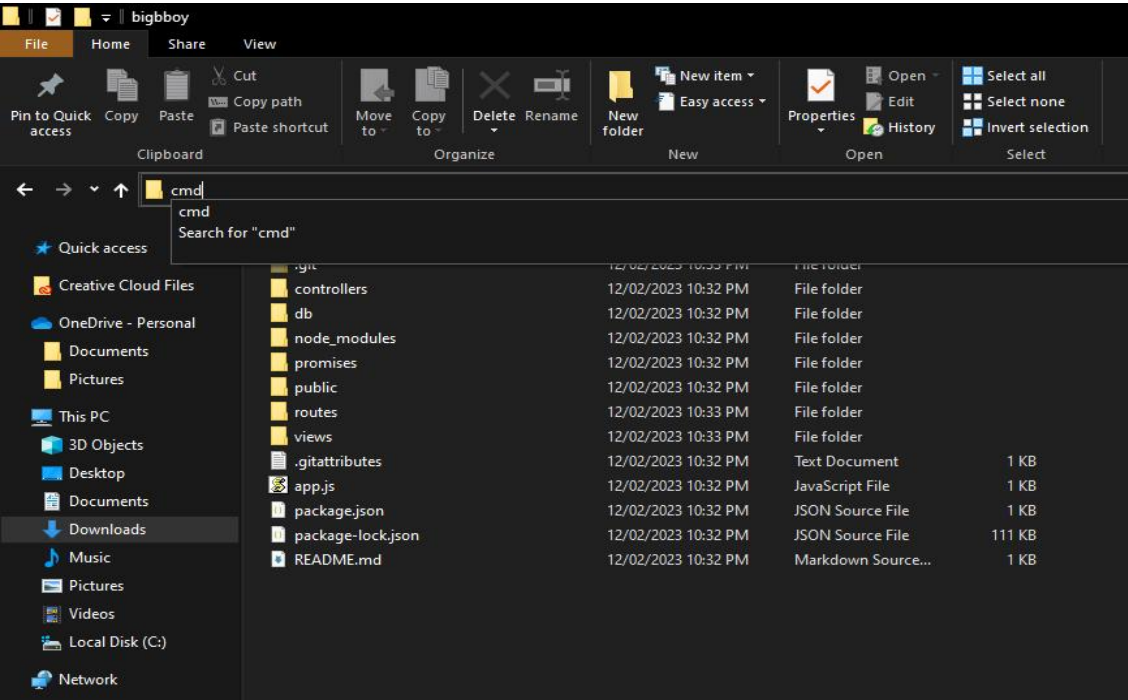
6. Here's the created database. Let's import now the content of the database. Click the import button and the choose file button. It will redirect you to the file explorer. Go to the directory of the project, find the db folder and choose the .sql file.



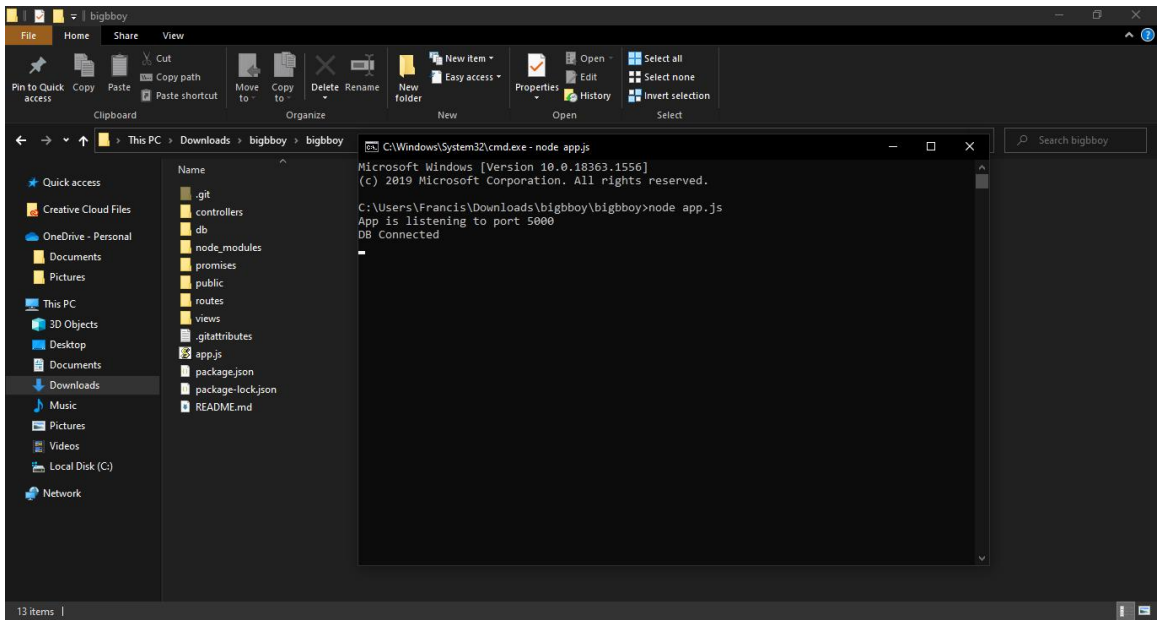
7. Here's now the imported database of the project.



8. Now, open the root folder of the project and type “cmd” to open a command prompt.



9. Here in the command prompt, type the command “node app.js” or “npm run start” to open and run the project on a browser.



10. Let’s open a browser and type on the search bar the port of the project which is *localhost:5000*, click Enter and it will open the project or the system.

