

Practical: 1

1. Prepare report on different web terminologies and introduction of PHP.

Basic Web terminologies:

1. Web client

- The software application which displays web pages with the help of response and access the web server by using request.

2. Web server

- The computer or network of computers which stores web pages.

3. URL

- A web address; indicates the location of a web resource as well as the protocol needed to access it.

4. WWW

- World Wide Web, which is also known as a Web, is a collection of websites or web pages stored in web servers and connected to local computers through the internet.

5. Browser

- A web browser is application software for accessing websites.

6. Internet

- The Internet is needed to communicate with the server because all web pages is available at server side.

7. Intranet

- An intranet is a private network contained within an enterprise that is used to securely share company information and computing resources among employees.

8. Web page

- A Web page is a document for the World Wide Web that is identified by a unique uniform resource locator (URL).

PHP : The term PHP is an acronym for *PHP: Hypertext Preprocessor*. PHP is a server-side scripting language designed specifically for web development. It is open-source which means it is free to download and use. It is very simple to learn and use. The files have the extension “.php”.

2. Do environment Setup of WAMP or XAMPP or LAMP or SAMP Server.

To install XAMPP on a Windows machine, follow these steps:

Step1: Download Xampp

Firstly, go to the official Xampp website and download the windows version

Ø <https://www.apachefriends.org/download.html>

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Download

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

Documentation/FAQs

There is no real manual or handbook for XAMPP. We wrote the documentation in the form of FAQs. Have a burning question that's not answered here? Try the Forums or Stack Overflow.

- Linux FAQs
- Windows FAQs
- OS X FAQs
- OS X XAMPP-VM FAQs

XAMPP for Windows 8.0.25, 8.1.12 & 8.2.0

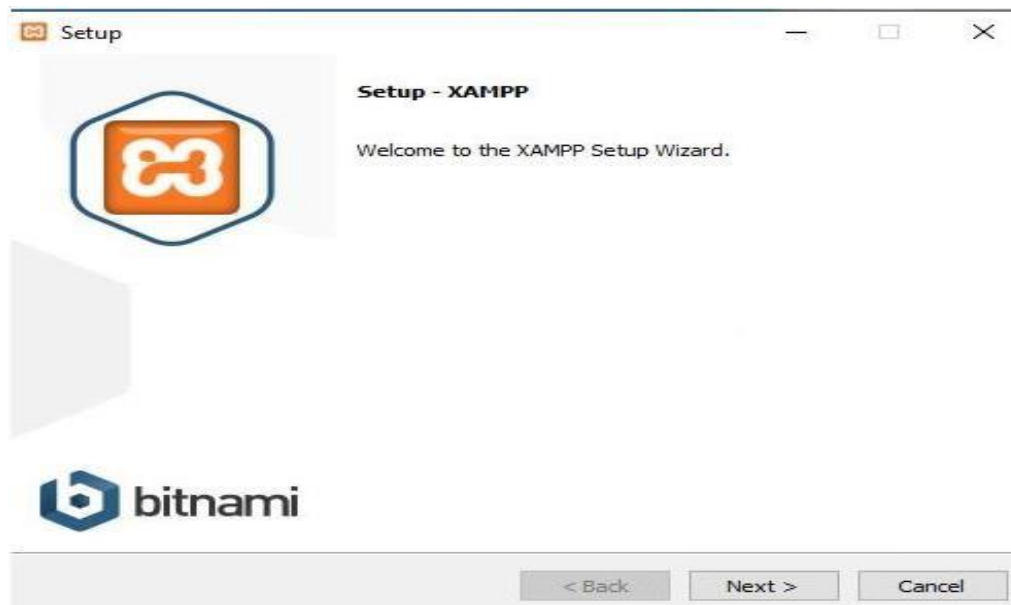
Version	Checksum	Size
8.0.25 / PHP 8.0.25	What's Included? md5 sha1	Download (64 bit) 143 Mb
8.1.12 / PHP 8.1.12	What's Included? md5 sha1	Download (64 bit) 147 Mb
8.2.0 / PHP 8.2.0	What's Included? md5 sha1	Download (64 bit) 148 Mb

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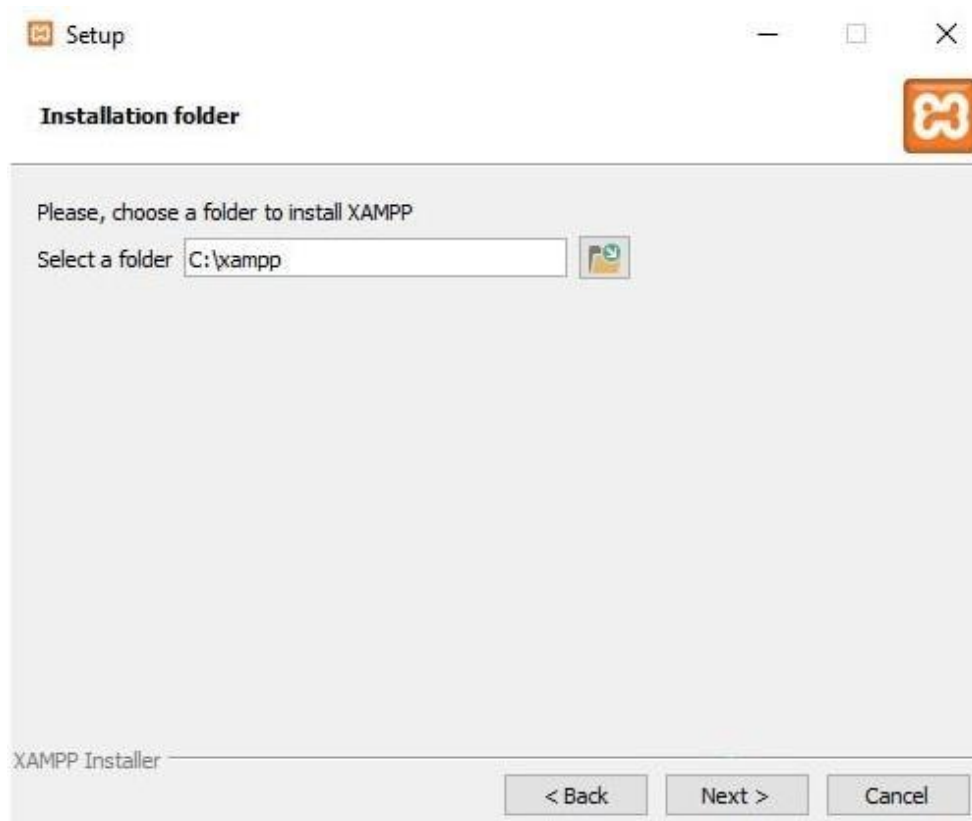
Windows XP or 2003 are not supported. You can download a compatible version of XAMPP for these platforms [here](#).

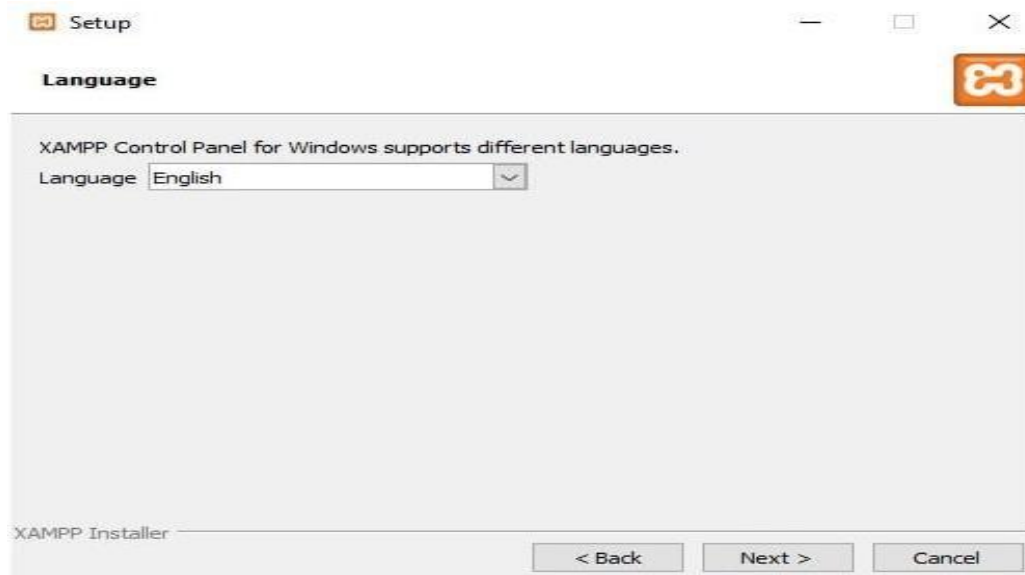
Step 2: Run the installation package

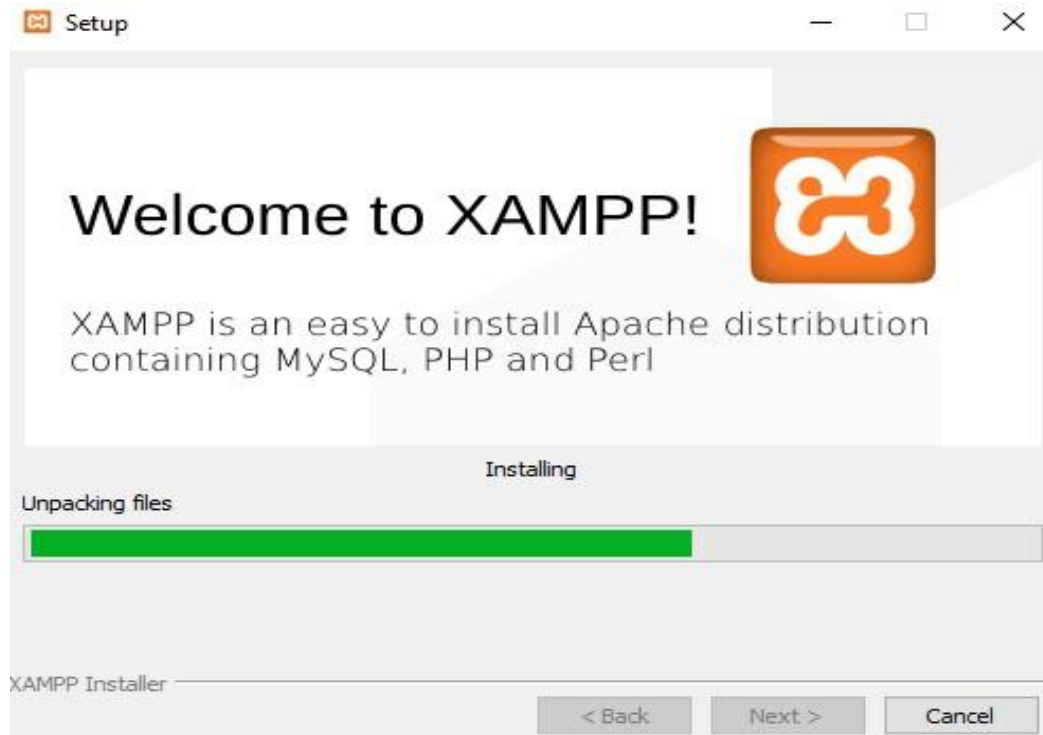
Double click on the installation package or right click and click 'run as administrator'



Step 3: Choose the location for installation. It is recommended to use the default location. Click next



Step 4: Select your default installation language in the dropdown on the top left**Step 5: Setup is now ready to begin installing XAMPP on your computer.**



Step 6: Prompt

Occasionally, the installation process will prompt you to allow network access for the apache server. Once you permit this, the installation process will smoothly continue.

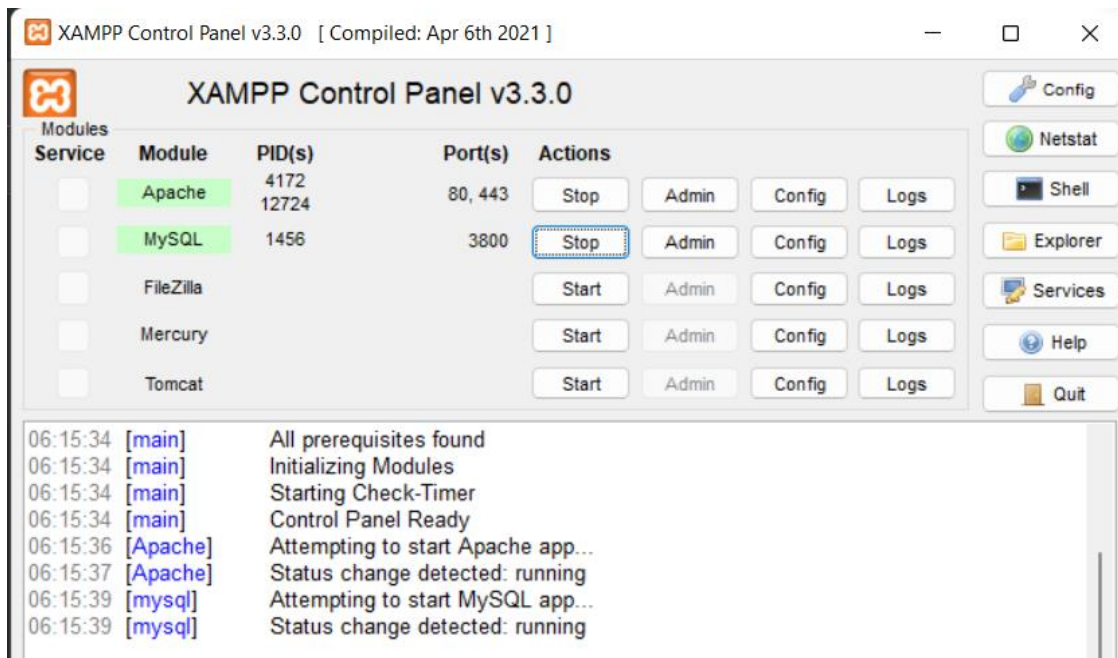


Step 7: Finalizing the installation

Once this is all done the finale installation page appears. If you want to run Xampp instantly, check the box and click on finish.



3. Understand services of WAMP or XAMPP server.



4. Write a program to print “Welcome to PHP”.**CODE:**

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Brijesh</title>
</head>
<body>
  <?php
    echo "Welcome to PHP";
  ?>
</body>
</html>
```

OUTPUT: