PRN : 2020BTECS00205

Practical No : 4

To install and configure a Web Server.

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Problem Statement 1:

1. Install a web server on your machine. Run the server locally.

2. Locate and study its configuration file.

3. Change the port number in the configuration file to any other valid port number. Re-run the server locally using newly assigned port number.

4. Change the default IP address (127.0.0.1 or localhost) and port number of the server

in the configuration file to any other valid IP address and port number. Re-run the server and access it in a network from another machine.

Some web servers:

Apache Tomcat, Microsoft IIS, XAMPP, LAMP, Nginx

- **To install XAMPP, I can Follow Below Steps :**

Step 1 : Search to XAMPP and proceed to install the Windows version.
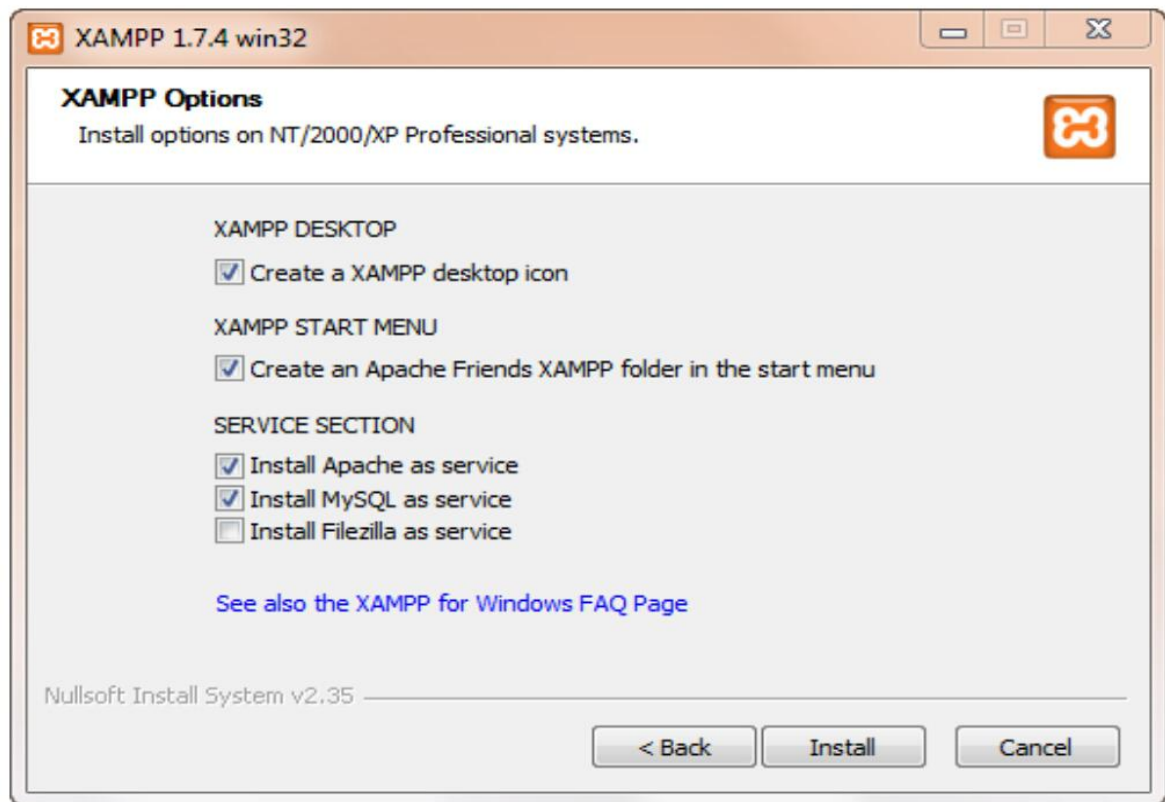

Step 2 : When prompted, execute the installer.

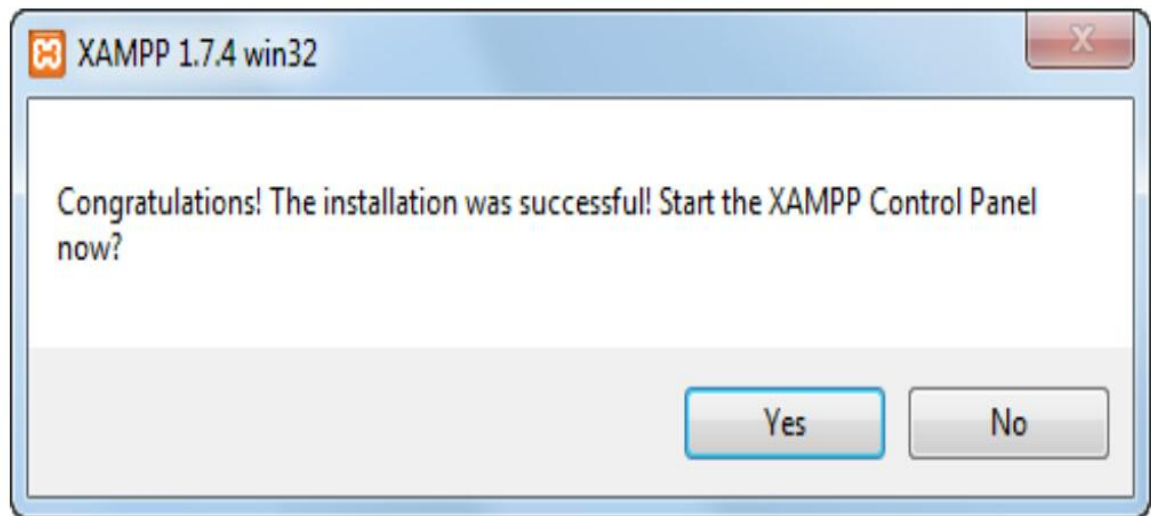**Step 3 : I can Select "Apache" to install a Web Server .**

Step 4 : Once the installation is complete click "Finish" to open the XAMPP control panel.

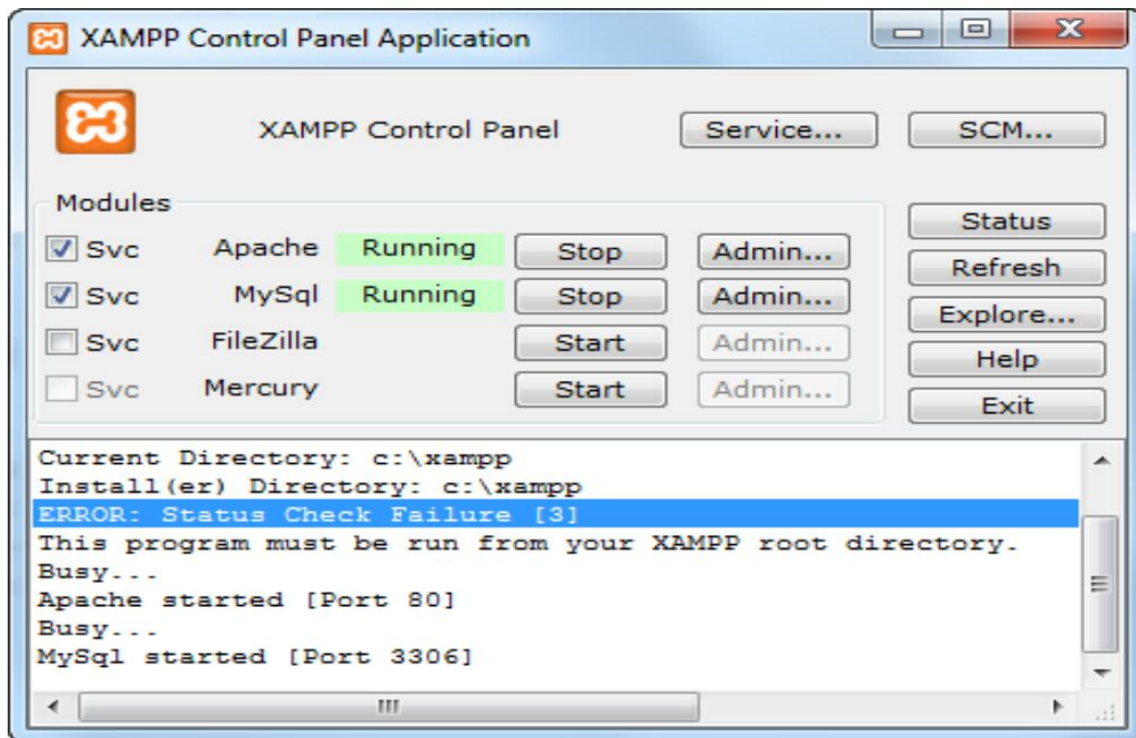- **To confirm successful installation, I enter "127.0.0.1" or "localhost" into my web**

browser's address bar. The XAMPP configuration page should display.

- **I would suggest checking off Apache and MySQL as a service as this will allow me to better manage this software later : When finished, click "Yes" to start the control panel.**
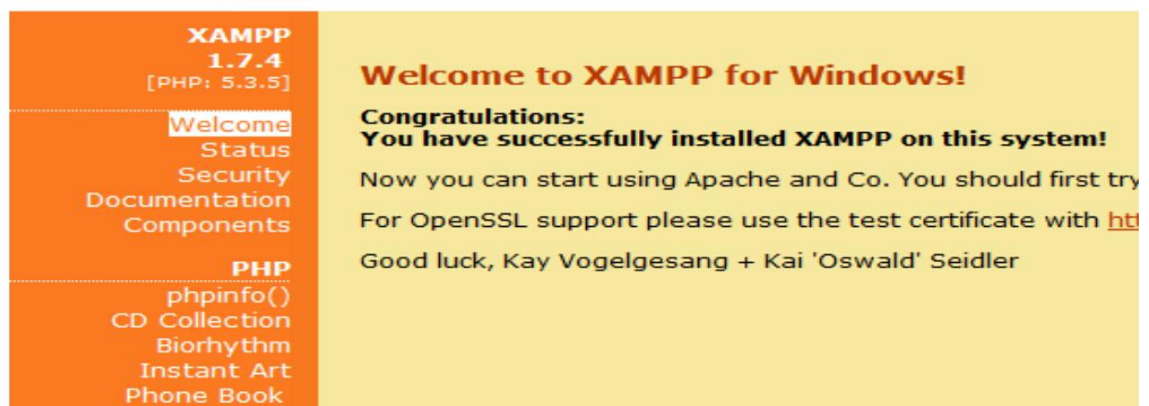
XAMPP 1.7.4 win32

Congratulations! The installation was successful! Start the XAMPP Control Panel now?

[Yes]   [No]

- **I also received several popups after installing the software. One was from Microsoft Security Essentials asking to send the FileZilla binary to them for analysis (this software can sometimes be used in backdoors - however this use is legitimate) and also the Firewall will pop up a few boxes asking if you want to allow the port to be used. Leave the checkbox unchecked so that your server will not be available over public wifi and other open networks (for example if you connect at a Starbuck),but to still allow your server to be available from your local pc and other computer in your own private network.**

- **Once the control panel is up, I click on "Start" Apache and MySQL.**

- **This will launch my default web browser and send you to the Welcome page.**

- **The "Status" page will show you which services are currently activated. They should all be green except for FTP, SMTP and Tomcat.**

- **After Installing Process I can Tried for Run program :**

XAMPP Status

This page offers you one page to view all information about what's running

Component	Status	Hint
MySQL database	ACTIVATED	
PHP	ACTIVATED	
HTTPS (SSL)	ACTIVATED	
Common Gateway Interface (CGI)	ACTIVATED	
Server Side Includes (SSI)	ACTIVATED	
SMTP Service	DEACTIVATED	
FTP Service	DEACTIVATED	
Tomcat Service	DEACTIVATED	

C:\xampp\htdocs

- **This includes the administration program. The default page your web server loads when you visit http://localhost/ is index.php. You can open that file to replace it with your own text or remove it altogether, it is really up to you.**

Local Disk (C:) ▸ xampp ▸ htdocs ▸

Burn   New folder

Name

📁 forbidden
📁 restricted
📁 xampp
🖼️ apache_pb.gif
🖼️ apache_pb.png
🖼️ apache_pb2.gif
🖼️ apache_pb2.png
🖼️ apache_pb2_ani.gif
❎ favicon.ico
📄 index.html
📄 index.php
📄 Thumbs.db