



## Practical: 1

### **Aim: Introduction to web server installation and configuration.**

Web Server: A web server is software and hardware that uses HTTP (Hypertext Transfer Protocol) and other protocols to respond to client requests made over the World Wide Web. The main job of a web server is to display website content through storing, processing and delivering webpages to users. Besides HTTP, web servers also support SMTP (Simple Mail Transfer Protocol) and FTP (File Transfer Protocol), used for email, file transfer and storage.

Web server hardware is connected to the internet and allows data to be exchanged with other connected devices, while web server software controls how a user accesses hosted files. The web server process is an example of the server model. All computers that host websites must have web server software.

XAMPP:-

X-Cross Platform

A-Apache (Web Server)

M-Mysql/MariaDB (Database)

P-PHP (Server Side Scripting Language)

P-Perl (Server Side Scripting Language)

WAMPP:-

W-Windows

A-Apache (Web Server)

M-Mysql/MariaDB (Database)

P-PHP (Server Side Scripting Language)

P-Perl (Server Side Scripting Language)

LAMPP:-

L-Linux



A-Apache (Web Server)

M-Mysql/MariaDB (Database)

P-PHP (Server Side Scripting Language)

P-Perl (Server Side Scripting Language)

MAMPP:-

M-Mac(ios)

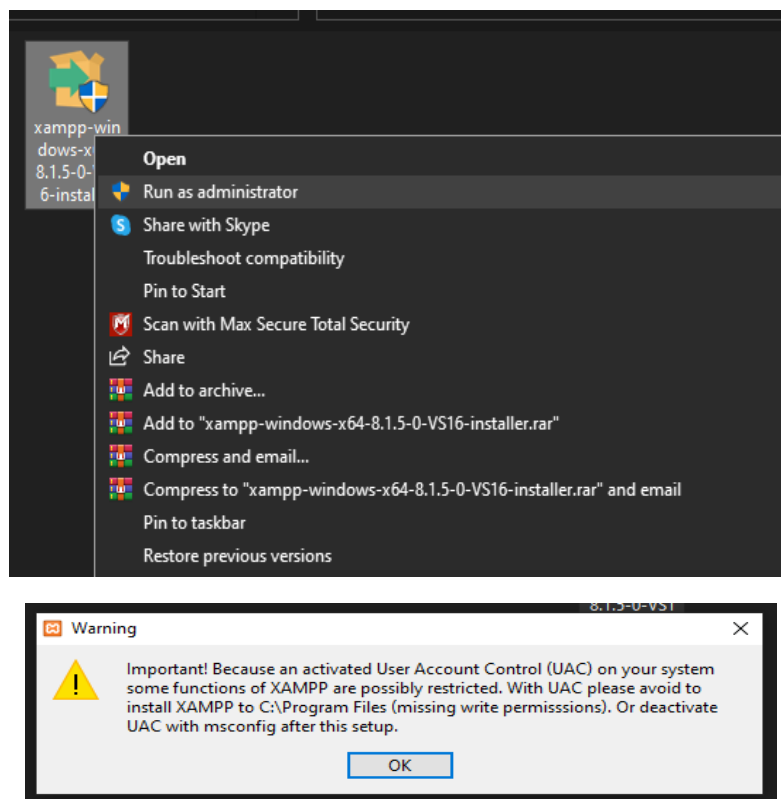
A-Apache (Web Server)

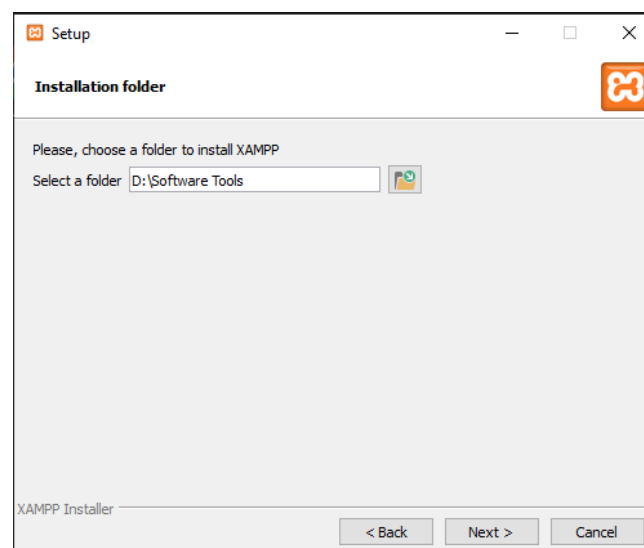
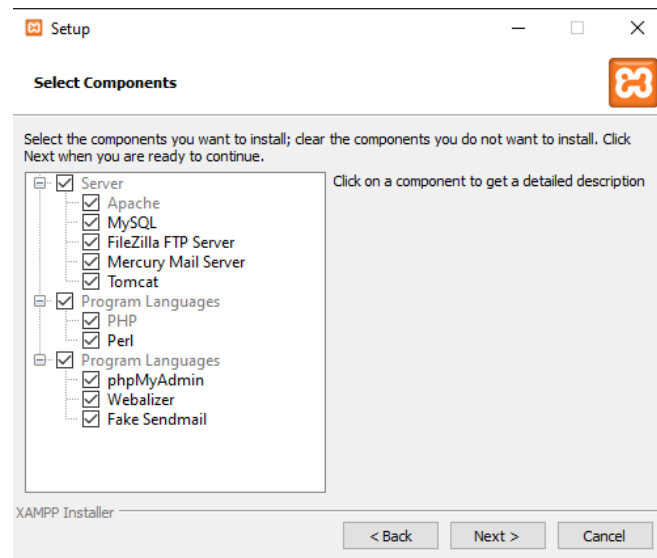
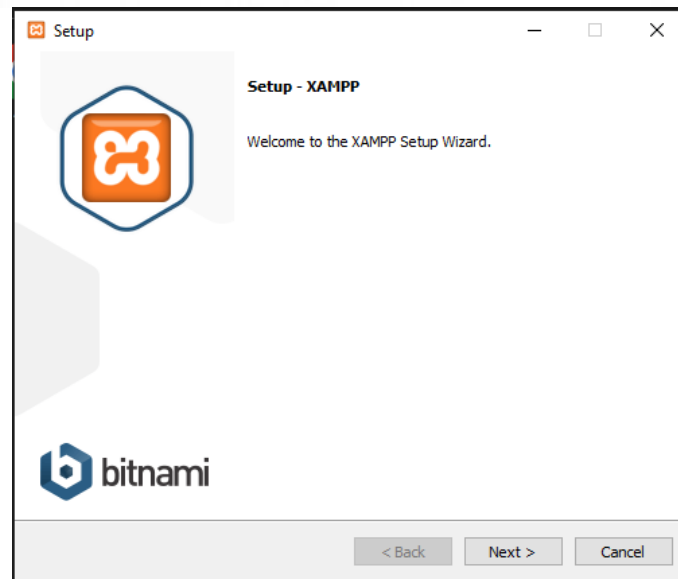
M-Mysql/MariaDB (Database)

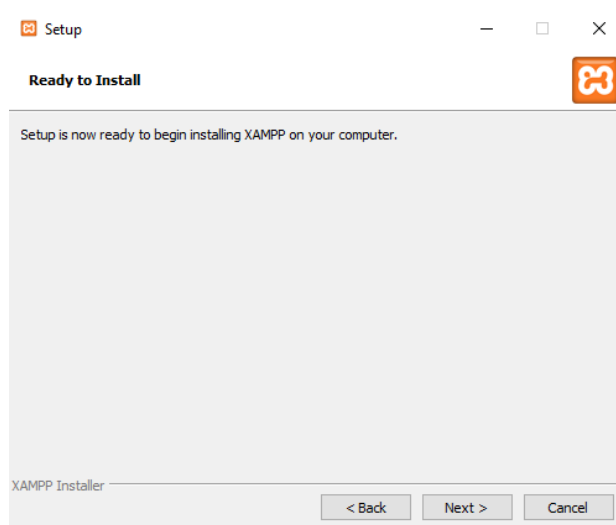
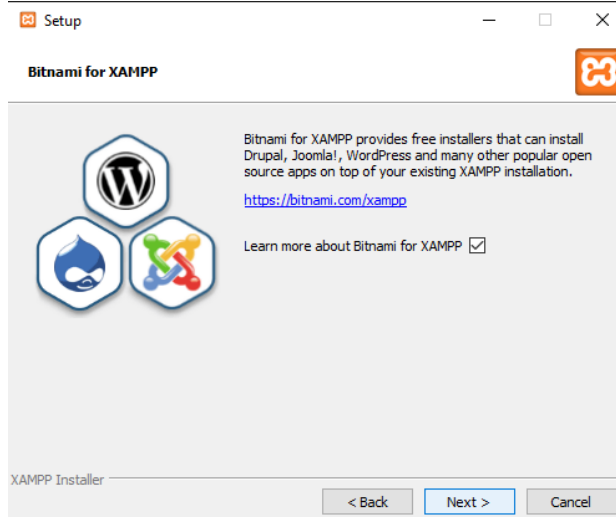
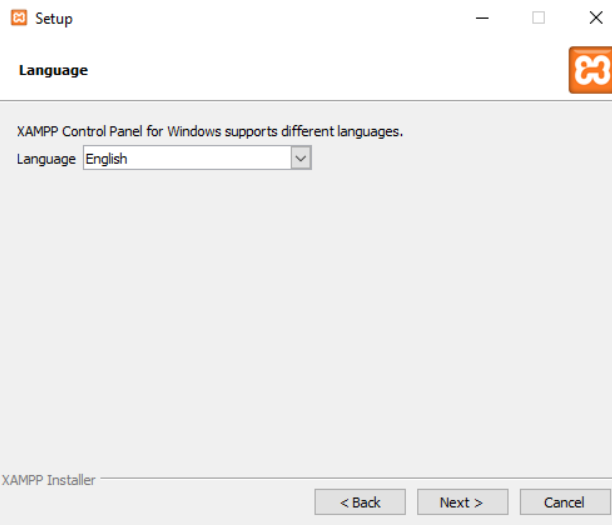
P-PHP (Server Side Scripting Language)

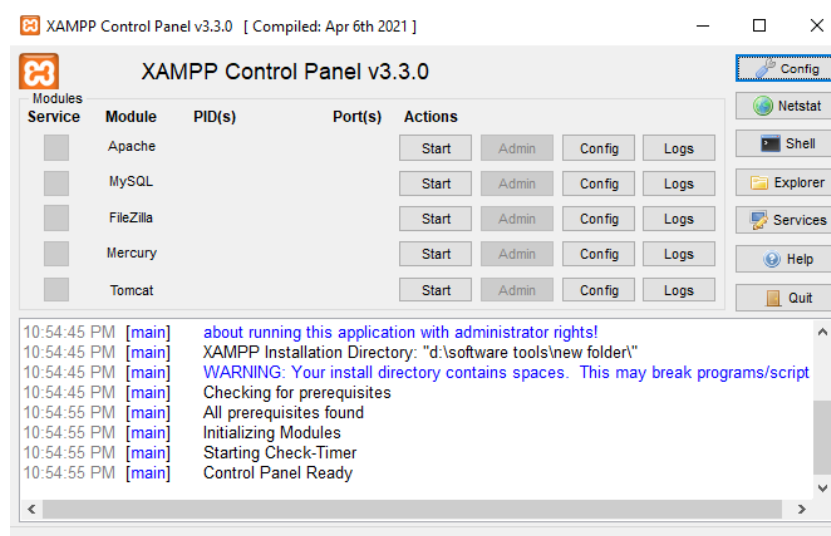
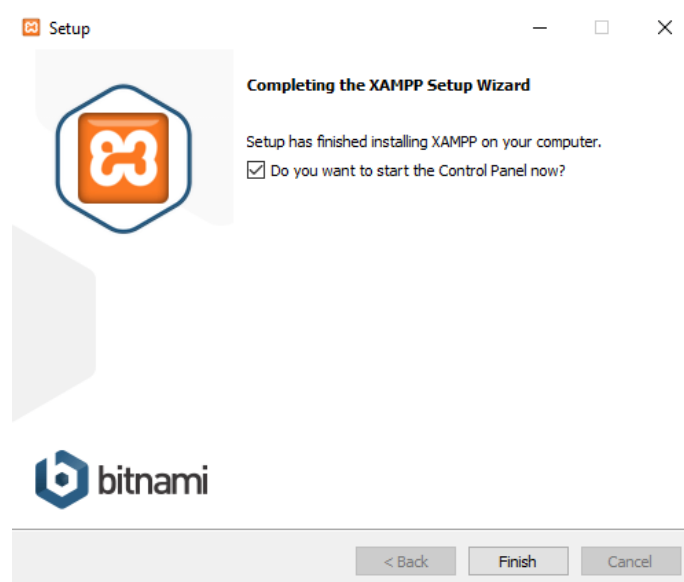
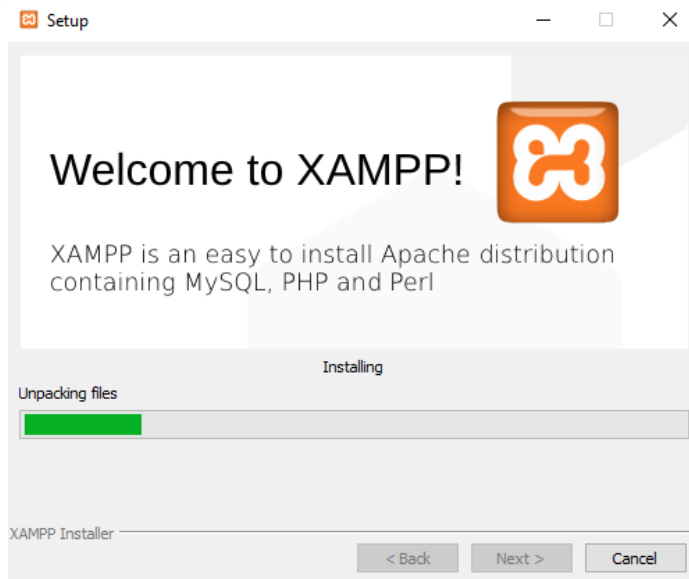
P-Perl (Server Side Scripting Language)

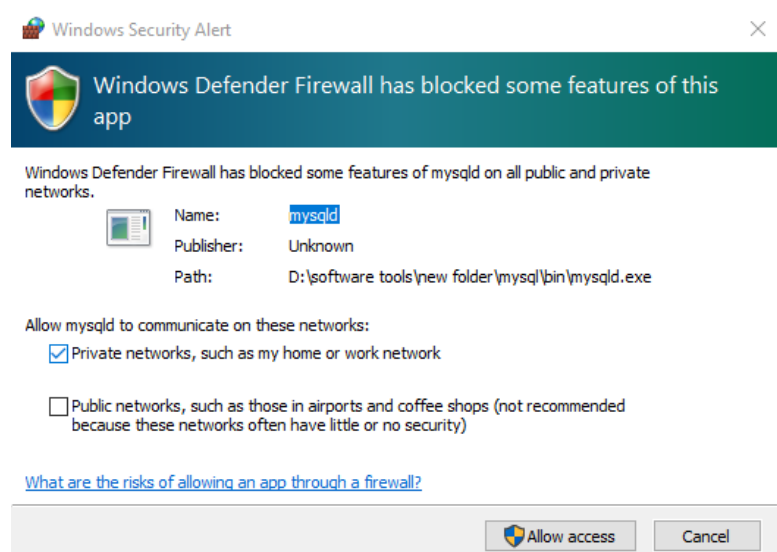
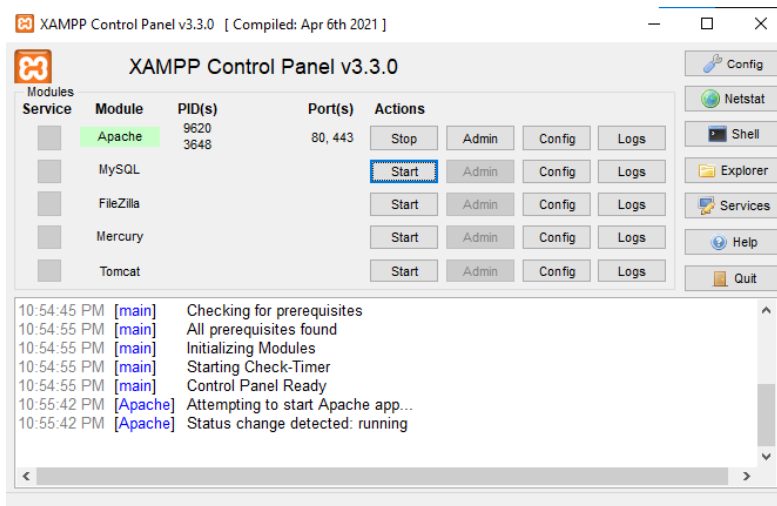
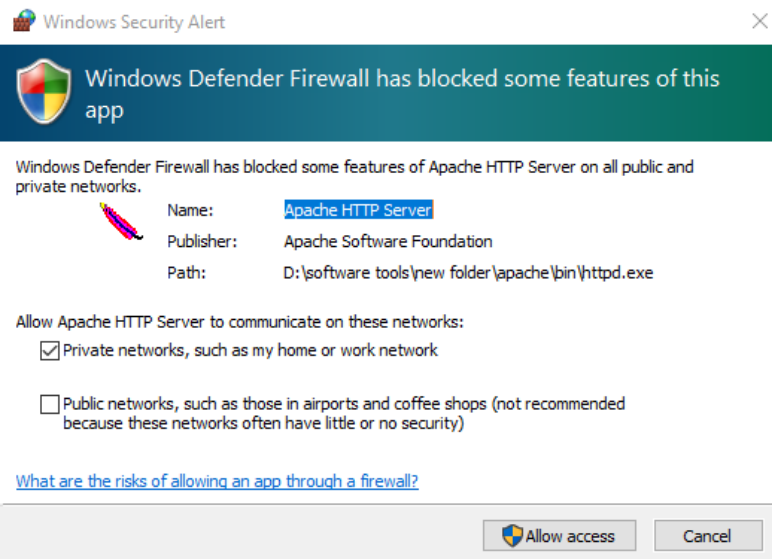
OUTPUT:













XAMPP Control Panel v3.3.0 [ Compiled: Apr 6th 2021 ]

**XAMPP Control Panel v3.3.0**

Service	Module	PID(s)	Port(s)	Actions
<input type="checkbox"/>	Apache	9620 3648	80, 443	<input type="button" value="Stop"/> <input type="button" value="Admin"/> <input type="button" value="Config"/> <input type="button" value="Logs"/>
<input type="checkbox"/>	MySQL	3932	3306	<input type="button" value="Stop"/> <input type="button" value="Admin"/> <input type="button" value="Config"/> <input type="button" value="Logs"/>
<input type="checkbox"/>	FileZilla			<input type="button" value="Start"/> <input type="button" value="Admin"/> <input type="button" value="Config"/> <input type="button" value="Logs"/>
<input type="checkbox"/>	Mercury			<input type="button" value="Start"/> <input type="button" value="Admin"/> <input type="button" value="Config"/> <input type="button" value="Logs"/>
<input type="checkbox"/>	Tomcat			<input type="button" value="Start"/> <input type="button" value="Admin"/> <input type="button" value="Config"/> <input type="button" value="Logs"/>

10:54:55 PM [main] Initializing Modules  
10:54:55 PM [main] Starting Check-Timer  
10:54:55 PM [main] Control Panel Ready  
10:55:42 PM [Apache] Attempting to start Apache app...  
10:55:42 PM [Apache] Status change detected: running  
10:57:33 PM [mysql] Attempting to start MySQL app...  
10:57:33 PM [mysql] Status change detected: running