Practical-9

AIM:Write the process to install Xampp server and host a webpage on your remote desktop

1. Introduction to XAMPP

XAMPP is an open-source and cross-platform web server solution package developed by Apache Friends.
It stands for:

X → Cross-platform (Windows, Linux, Mac)

A → Apache (web server)

M → MySQL (database server)

P → PHP (server-side scripting language)

P → Perl (programming language)

It allows you to develop, test, and host web applications locally or on a remote desktop easily.

2. Steps to Install XAMPP on Your Remote Desktop:

Step 1: Download XAMPP

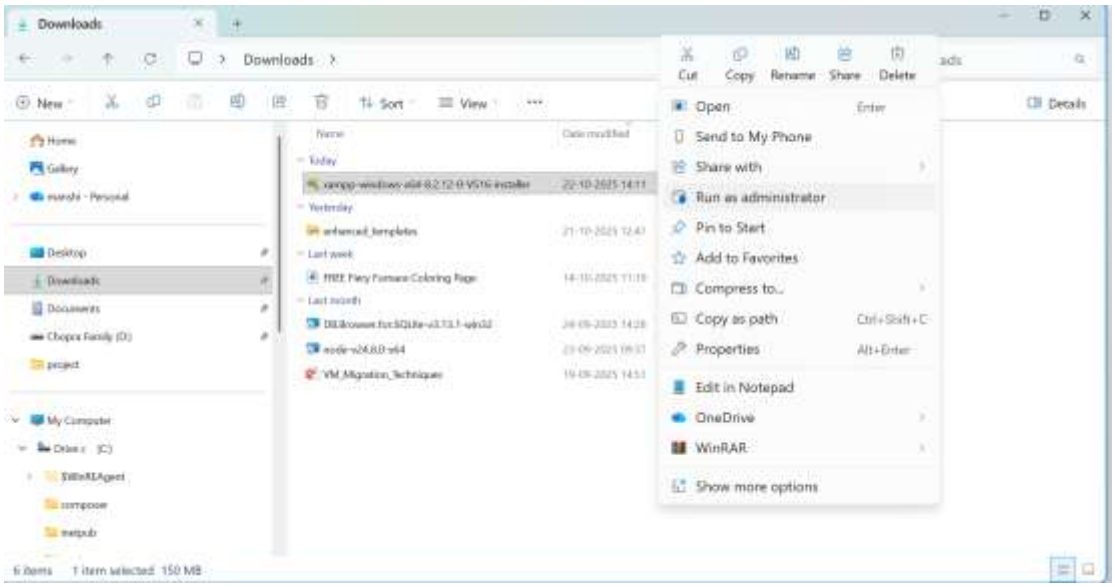
- Open your web browser and go to the official XAMPP website:
🔗 https://www.apachefriends.org

- Choose your operating system (Windows, Linux, or macOS).

- Click the Download button for the latest stable version of XAMPP.

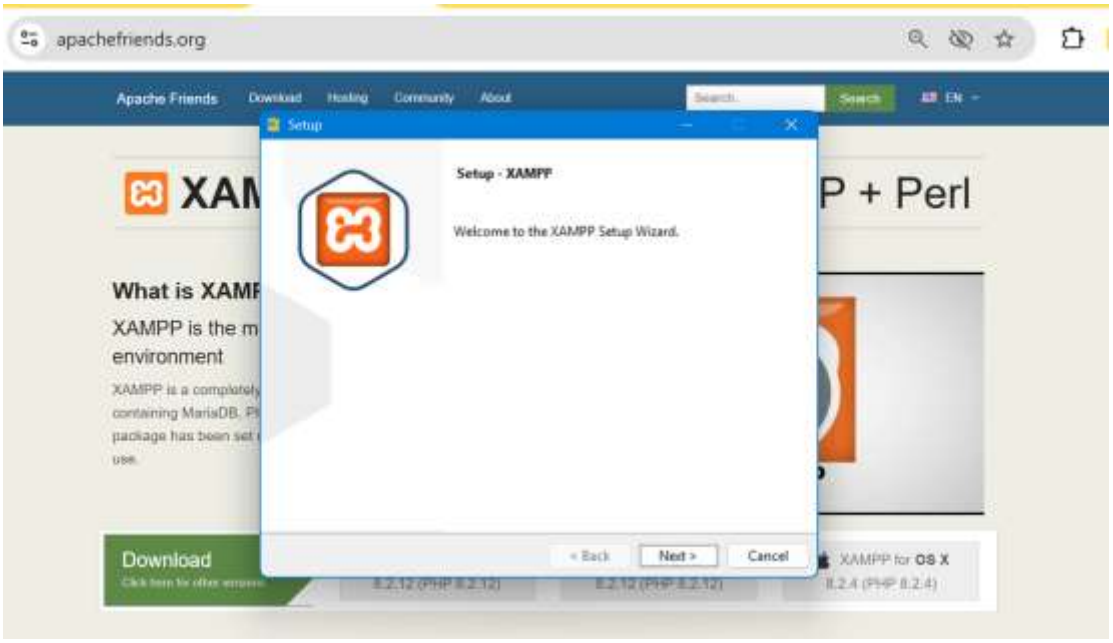
Step 2: Run the Installer

- Locate the downloaded file (e.g., xampp-windows-x64-x.x.x-installer.exe) in your Downloads folder.
- Right-click and select “Run as Administrator.”
- A User Account Control (UAC) warning may appear — click Yes to proceed.

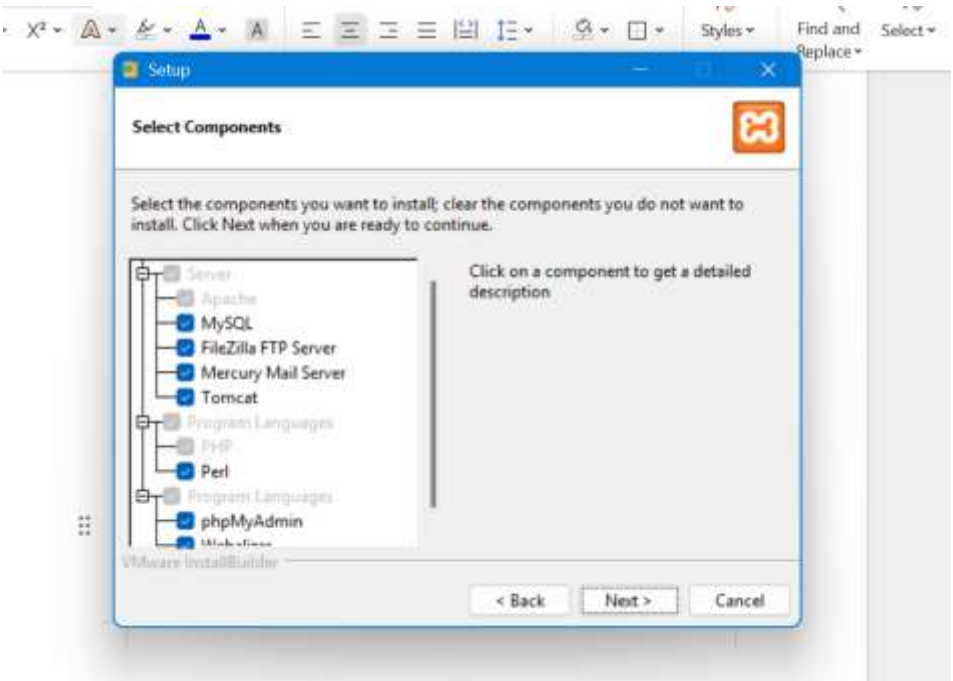


Step 3: Installation Wizard

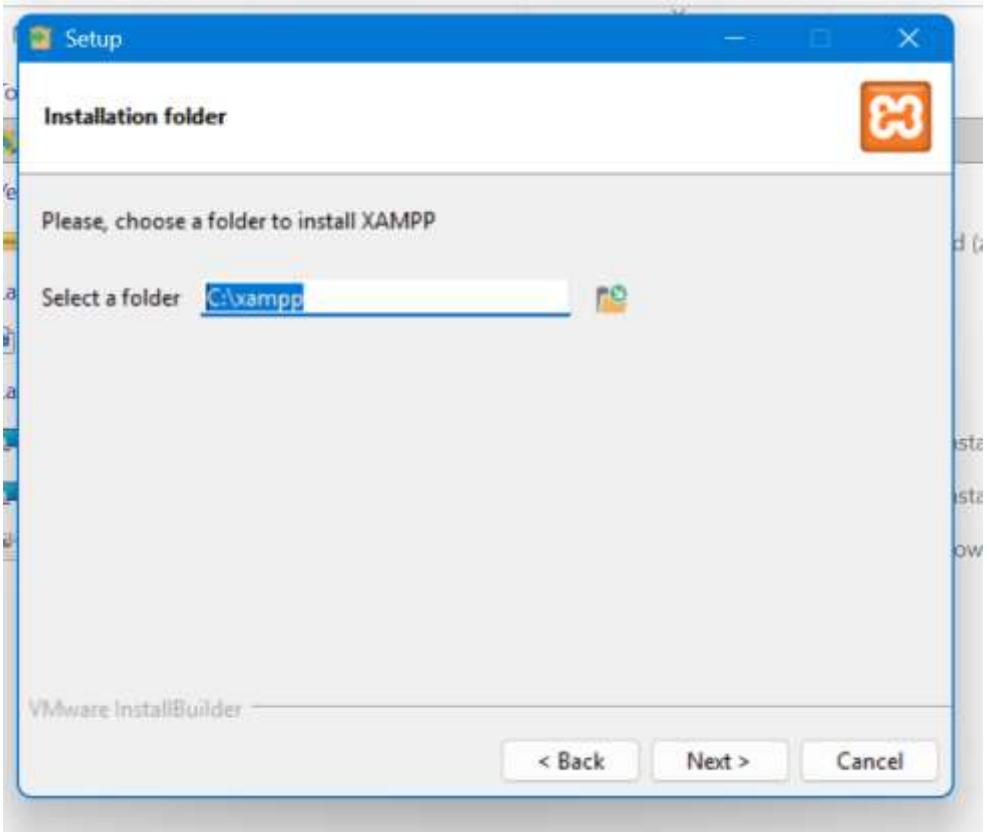
- The XAMPP Setup Wizard opens. Click Next.



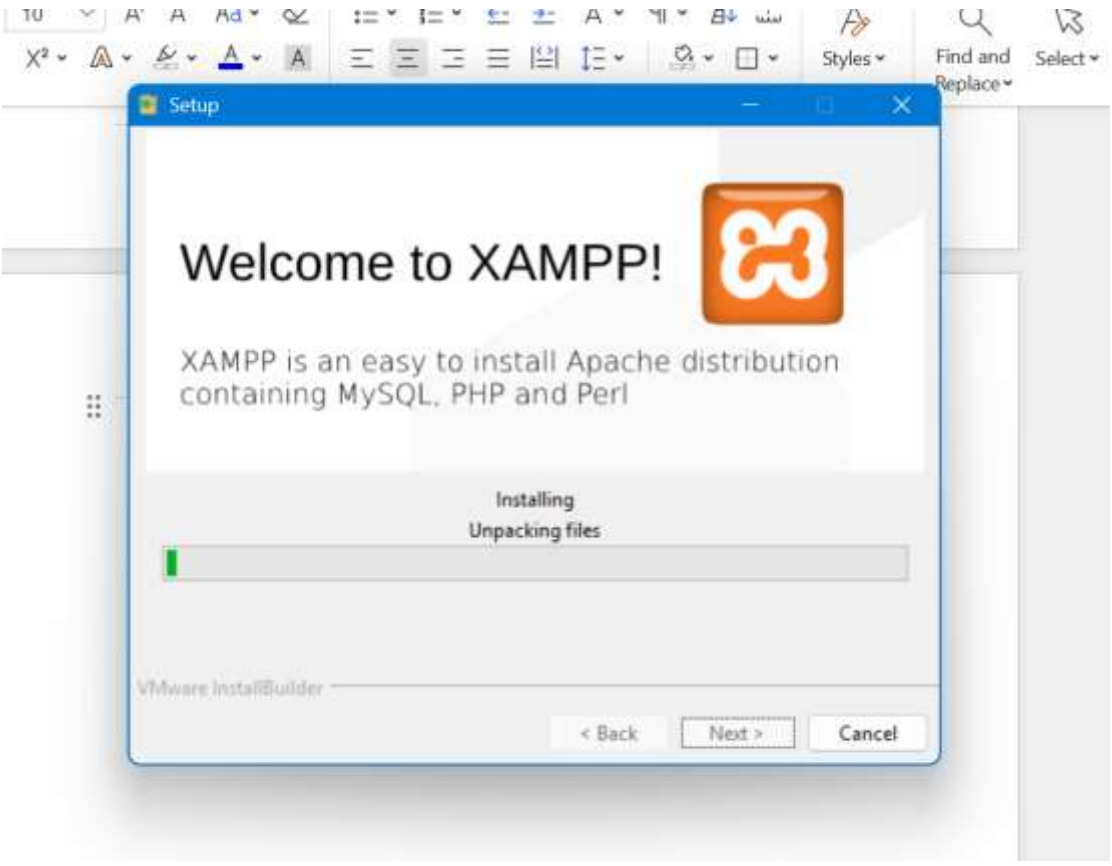
- Choose components you want to install (recommended: Apache, MySQL, PHP, phpMyAdmin).



- Choose the installation folder — default is:



- Click Next → then Next again to start installation.



- Wait until installation completes, then click Finish to launch the XAMPP Control Panel.

Step 4: Start XAMPP Services

1.Open the XAMPP Control Panel.

2.Click Start next to Apache and MySQL modules.

3.Once they turn green, it means both services are running correctly.

Apache → Handles webpage hosting.

MySQL → Handles databases (if your webpage needs it).

4. Open a web browser and type: http://localhost

If the XAMPP Welcome page appears — ✅ your installation is successful.

🌐 3. Hosting a Webpage on XAMPP (Remote Desktop):

Step 1: Locate the “htdocs” Folder

- Navigate to:C:\xampp\htdocs

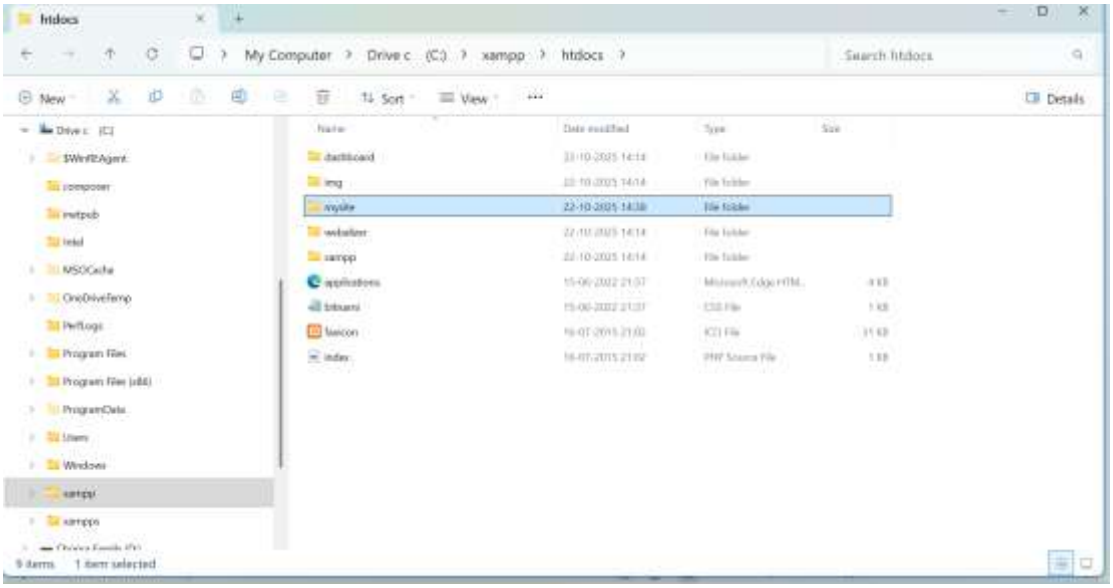
This folder is the root directory for hosting your website files.

Step 2: Add Your Webpage Files

- Create a new folder inside htdocs, for example:

  C:\xampp\htdocs\mysite

- Copy all your webpage files (HTML, CSS, JS, PHP, etc.) into this folder.
  Example:
  index.html
  style.css
  script.js

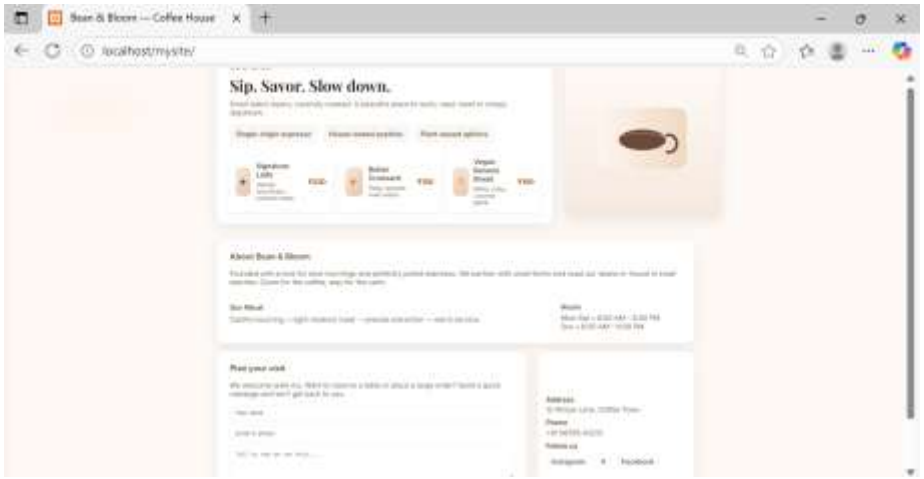


Step 3: Test the Webpage Locally

- Open your browser and type:

http://localhost/mywebsite

- Your webpage should now load correctly.


Bean & Bloom — Coffee House
localhost/mysite/
Sip. Savor. Slow down.