Course Code: CSE2259 **Course Title: Web Technologies**

Lab sheet 1

 Problem Statement: Install the XAMPP Server in your respective systems by using the below given steps and execute a basic html tag file consisting of basic tags such as <p>, <i>, <b>, <u> etc.

Installing and Starting XAMPP Server on Windows

1. Download XAMPP

1. Go to the official Apache Friends website: https://www.apachefriends.org
2. Click on XAMPP for Windows (choose the version you need, e.g., PHP 8.x).
3. Save the installer .exe file to your computer.

2. Install XAMPP

1. Double-click the downloaded .exe file.
2. If prompted by User Account Control, click Yes.
3. In the Setup Wizard:
   - Click Next.
   - Select the components you want (keep defaults: Apache, MySQL, PHP, phpMyAdmin).
   - Choose an installation folder (default: C:\xampp).
4. Click Next and start the installation.
5. Once completed, click Finish.
6. If prompted, allow XAMPP through Windows Firewall.

3. Start XAMPP Server

1. Open XAMPP Control Panel (from Start Menu or Desktop shortcut).
2. In the control panel:
   - Click Start next to Apache (for running PHP).
   - Click Start next to MySQL (for database).
3. If both modules turn green, the server is running.

4. Test XAMPP Installation

1. Open a browser.
2. Type: http://localhost/
   You should see the XAMPP Dashboard.

5. Start Building Projects

• Place your project files in: C:\xampp\htdocs\
• Access them in the browser using: http://localhost/your_project_folder/

✅ Tip: Always Stop Apache and MySQL from the XAMPP Control Panel when you're done, to free up ports and resources.