

# **XAMPP Installation Guide and Running PHP Files On local PC**

## **1. Download and Install XAMPP**

### **1. Download XAMPP:**

- Go to the Apache Friends website.
- Download the XAMPP installer for your operating system (Windows, macOS, Linux).

### **2. Install XAMPP:**

- Run the downloaded installer.
- Follow the installation instructions, selecting components (default selection is usually sufficient).
- Choose the installation directory (default is C:\xampp on Windows).
- Complete the installation process.

## **2. Starting XAMPP**

### **1. Open XAMPP Control Panel:**

- After installation, launch the XAMPP Control Panel.

### **2. Start Apache and MySQL:**

- In the control panel, click the "Start" buttons next to "Apache" and "MySQL".
- Ensure both services start successfully (status should turn green).

## **3. Setting Up Your PHP Project**

### **1. Create a Project Folder:**

- Navigate to the htdocs directory inside the XAMPP installation folder (e.g., C:\xampp\htdocs on Windows).
- Create a new folder for your project (e.g., University\_management\_system).

### **2. Add PHP Files:**

- Place your PHP files inside the newly created project folder.

## **4. Running PHP Files**

### **1. Accessing Your Project:**

- Open a web browser.
- Enter `http://localhost/your_project_folder` (e.g., `http://localhost/university_management_system`) in the address bar.
- Your PHP files should be executed, and you should see the output in the browser.