Download and Install php

Step 1: Download XAMPP

1. Open browser
2. Search: **XAMPP download**
3. Go to the official Apache Friends website
4. Download **XAMPP for Windows** (choose version with **PHP 8.x**)

Step 2: Install XAMPP

1. Double-click the downloaded .exe file
2. Click **Yes** (if User Account Control appears)
3. Click **Next**

Select Components:

✔ Apache
✔ MySQL
✔ PHP
✔ phpMyAdmin

(Leave others optional)

Click **Next**

Step 3: Choose Install Location

- Default is best:
- C:\xampp

Click **Next → Install**

Wait for installation to finish ⧗

Step 4: Start Apache & MySQL

1. Open **XAMPP Control Panel**
2. Click **Start** next to:
   - Apache

☑Both should turn **green**

Step 5: Test PHP Installation

1. Open browser
2. Type:
3. http://localhost

XAMPP dashboard should open

Step 6: Create PHP Test File

1. Go to:
2. C:\xampp\htdocs
3. Create a new file(using Notpad or Any editor):
4. **test.php**
5. Open it and write:

   <?php
   echo "PHP is working!";
   ?>

4. Save the file

Step 7: Run PHP File

Open browser and type:

   http://localhost/test.php

☐ Output:

PHP is working!

Important Notes (Exam / Practice)

- PHP files are saved inside:
- **C:\xampp\htdocs**
- PHP file extension: **.php**
- Start **Apache** every time before running PHP

✖Common Problems & Fix

Port issue (Apache not starting)?

- Close Skype / IIS
- Or change port from **80 to 8080**

MySQL not starting?

- Close other MySQL services
- Run XAMPP as **Administrator**