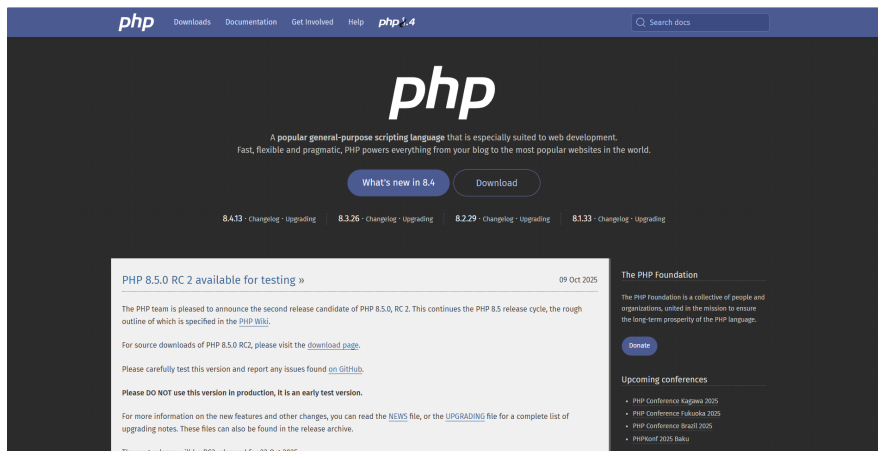Vergel P. Galdoen
C334_IT

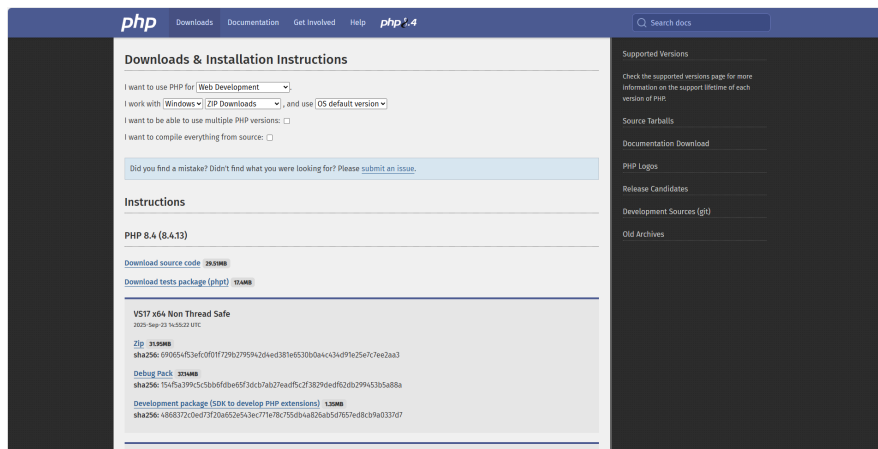MIDTERM ACTIVITY: INSTALLATION PHP, XAMPP AND SQL.

PHP

1. Go to the page of php and click download.

2. After that you will see the packages and the versions you can download click the download VS17 x64 Thread Safe (Zip)

3. Extract it to:
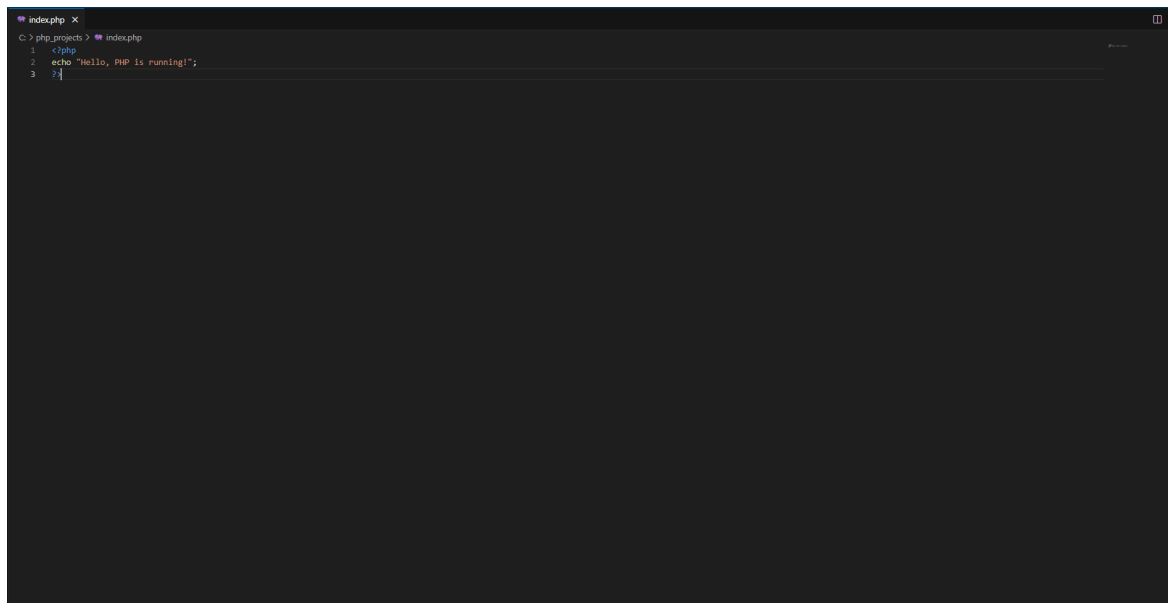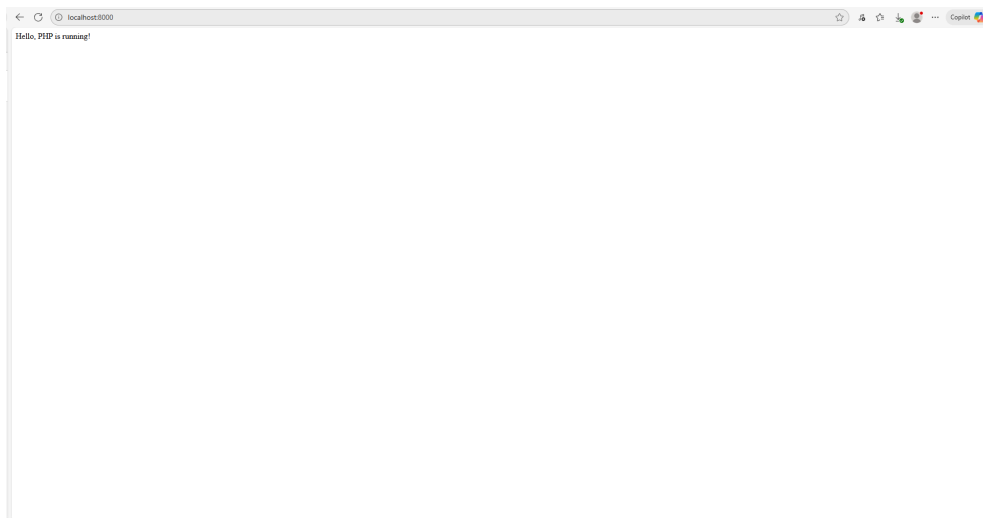
   C:\Users\Jeppeu\php

4. Add PHP to your system PATH
● Press Windows + R → type sysdm.cpl → press Enter

- Go to Advanced → Environment Variables

- Under System variables, select Path → Edit → New

- Add this line:

   C:\Users\Jeppeu\php-8.4.13

- Click OK on all windows.

5. Verify PHP installation
- Open a new Command Prompt

   Type: php --version
- You should see something like:

   PHP 8.4.13 (cli)

XAMPP

Go to the official website: https://www.apachefriends.org/download.html

Download XAMPP for Windows.
 Choose the latest version (for example: XAMPP for Windows with PHP 8.2 or 8.4).

Run the downloaded installer (.exe).
 If Windows shows a security prompt, click Yes.

When asked which components to install, select only:

- Apache

- MySQL

- PHP

- phpMyAdmin

Choose the installation folder.
 The default location is C:\xampp

Click Next and wait for the installation to finish.

Open XAMPP Control Panel.
 After installation, start XAMPP Control Panel.
 Click Start next to:

- Apache

- MySQL

Test if it works.
 Open your browser and type: http://localhost
 You should see the XAMPP welcome page.

Test MySQL or phpMyAdmin.
 In your browser, go to: http://localhost/phpmyadmin
 This will open phpMyAdmin where you can create and manage your SQL databases.

SQL

1. Go to the official MySQL website:
   https://dev.mysql.com/downloads/installer/

2. Click on "MySQL Installer for Windows."

3. Under "Windows (x86, 32-bit), MSI Installer," click "Download."
   Choose the larger file (it includes all components).

4. If asked to log in or sign up for an Oracle account, click "No thanks, just start my download."

5. When the download finishes, open the installer.

6. In the setup type options, select "Developer Default."
   This installs MySQL Server, MySQL Workbench, and related tools.

7. Click Next and follow the prompts until you reach "Install."
   Wait for the installation to complete.

8. Configure MySQL Server:

   ○ Choose "Standalone MySQL Server."

   ○ Set the authentication method to "Use Strong Password Encryption."

   ○ Create a root password and remember it.

9. Click Next and Finish after configuration completes.

10. To test MySQL, open MySQL Workbench.

    ○ Connect to "Local instance MySQL."

    ○ Enter your root password.

    ○ Run this command in a new SQL tab:
      SHOW DATABASES;

If you see a list of databases, MySQL is successfully installed and running.