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C334 - IT

WSTL31C

Ms. Gen-Gen H. Roma

The screenshot shows a presentation slide with the title 'Activity'. In the top right corner, there is a 'STARS RATING SYSTEM' logo with a rating of 5 stars. The slide contains a bulleted list of tasks:

- PHP installation
<https://www.php.net/downloads.php>
- MySQL installation
<https://www.mysql.com/downloads/>
- command use to display your php version
- XAMPP installation

I. PHP Installation

Step 1 – Download PHP

1. Go to the **official PHP site**: <https://www.php.net/>
2. Click the download button
3. Under “**Downloads**”
4. Look for “**VS17 x64 Thread Safe**”
5. Click the “**Zip**” to download the zip file



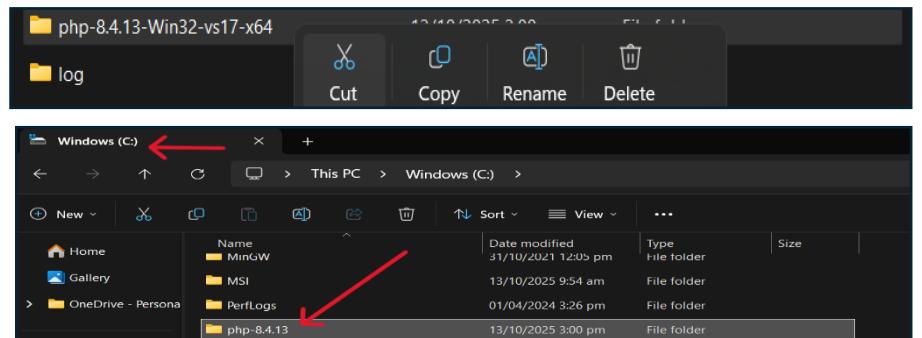
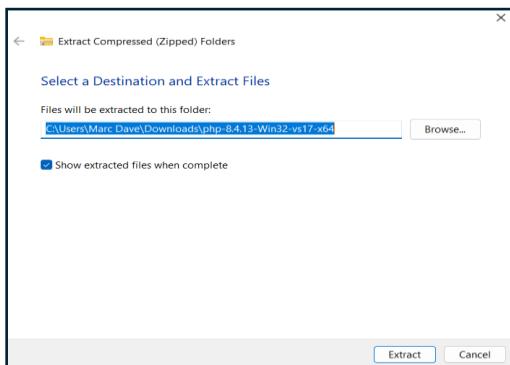
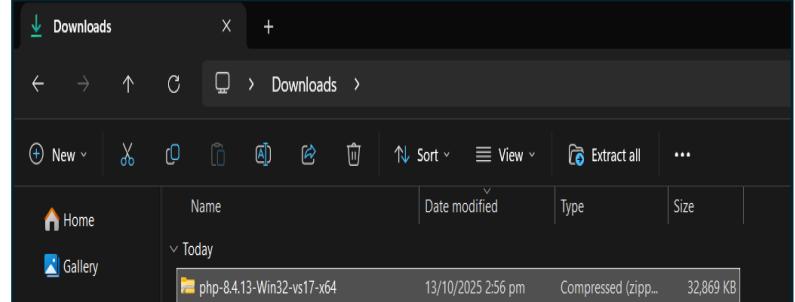
A screenshot of the PHP download page for the 'VS17 x64 Thread Safe' package. A red arrow points to the 'Zip' link. The page displays the following details:

VS17 x64 Thread Safe
2025-Sep-23 14:55:24 UTC
[Zip](#) 32.9MB
sha256: 85f17724d77972fe8490c381cadfcce6926fe7291ddb023a341cd7107b8976f
Debug Pack 36.9MB
sha256: 1942439fab8044f7f4de4afdf90cf141978cd8091dd5531f6cf5c46851d919715
Development package (SDK to develop PHP extensions) 1.36MB
sha256: 7af36f9dfc8ddc29a5780ede712b2ce10718cf5cccd4c973b33fdbbe121890ee3

A screenshot of a file manager showing the downloaded file 'php-8.4.13-Win32-vs17-x64.zip'. A red arrow points to the 'Open file' link. The interface includes standard file management icons like star, document, search, and more.

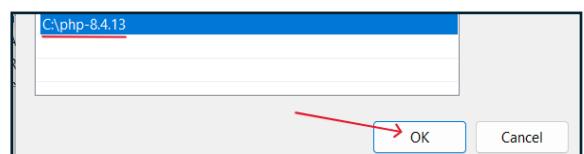
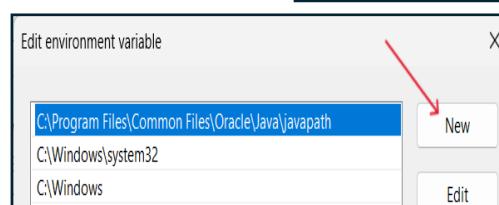
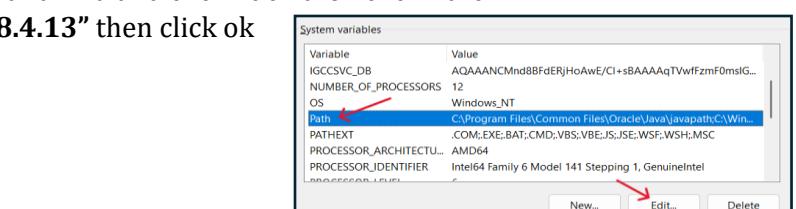
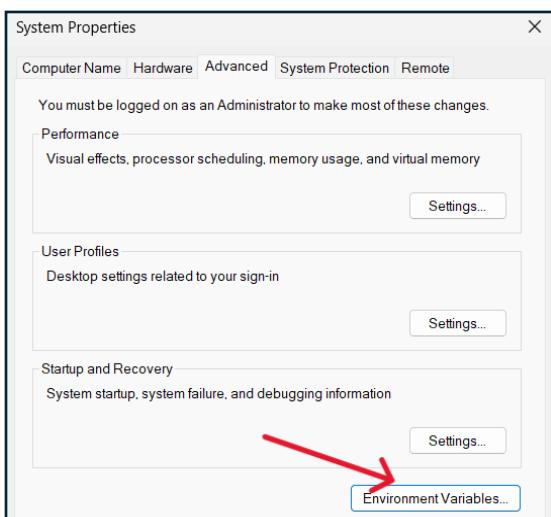
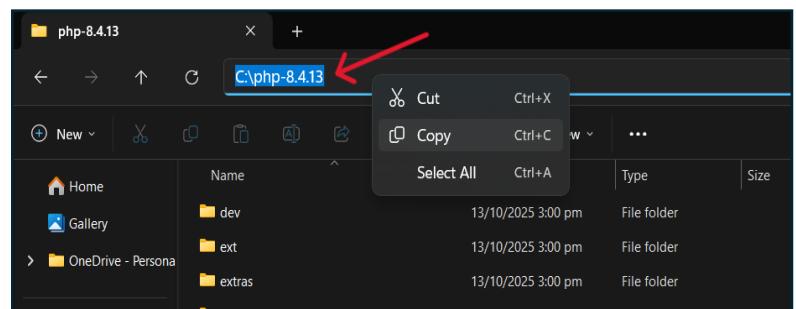
Step 2: Extract PHP Files

1. Go to “Downloads”
2. In Downloads extract the zip file there
3. After Extracting the zip file
4. Right click the file then cut it
5. Paste it on the C: Drive
6. After pasting rename the file to php-8.4.13



Step 3: Add PHP to Environment Variables

1. Open the folder
2. Inside the folder copy the path
3. Press Window + S or click the search Bar then type “Environment Variables”
Click “Edit the system environment variables”
4. In the **System Properties** window click the **Environment Variables**
5. Under “**System variables**” scroll down and find and click **Path** then click **Edit**
6. Click **New** then add this path “**C:\php-8.4.13**” then click **ok**

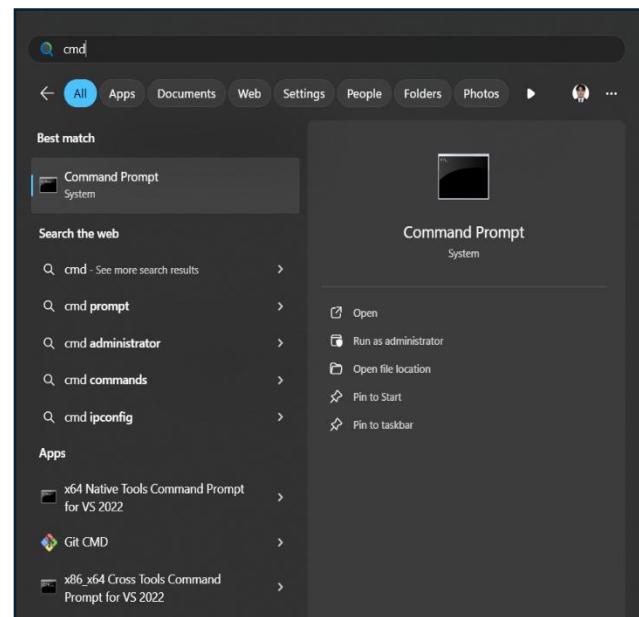


Step 4: Verify the PHP Installation

1. Again press Windows + S or click the search bar
2. Type cmd or Command Prompt
3. Open and then type in the command “**php --version**”
4. Click enter and it will display the version of the downloaded php.

```
Microsoft Windows [Version 10.0.26100.6584]
(c) Microsoft Corporation. All rights reserved.

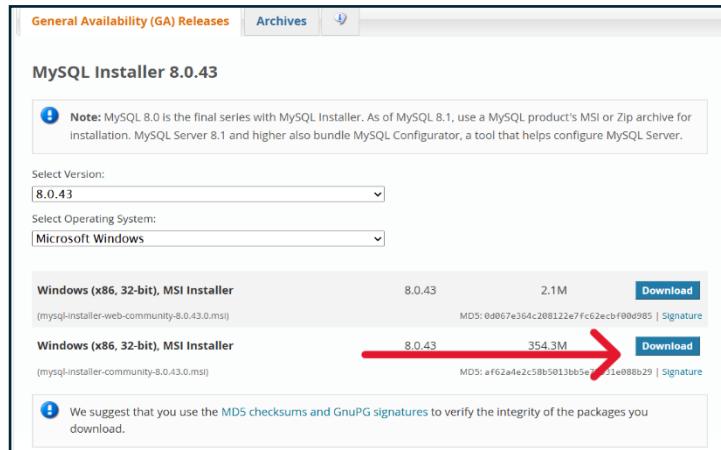
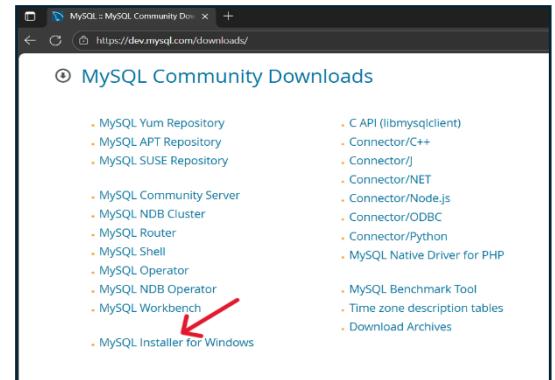
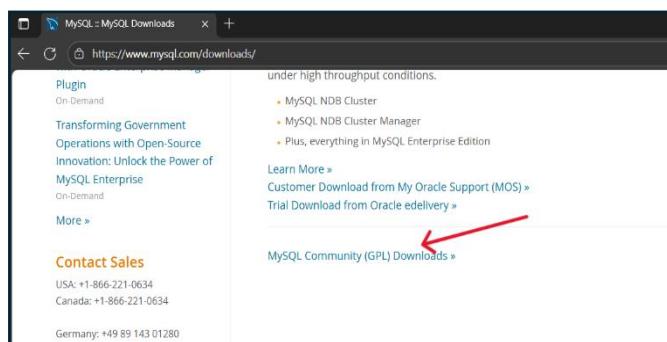
C:\Users\Marc Dave>php --version
PHP 8.4.13 (cli) (built: Sep 23 2025 14:36:54) (ZTS Visual C++ 2022 x64)
Copyright (c) The PHP Group
Zend Engine v4.4.13, Copyright (c) Zend Technologies
C:\Users\Marc Dave>
```



II. MySQL Installation

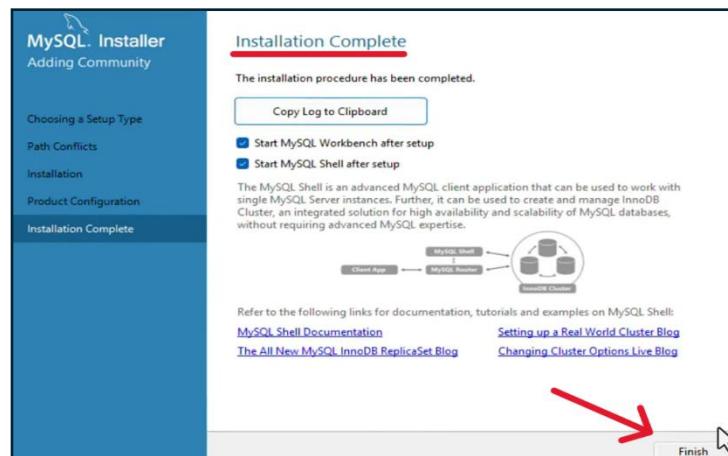
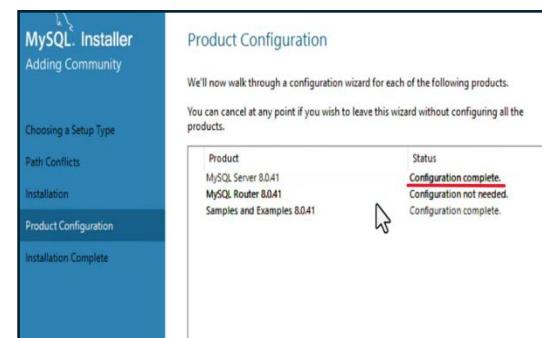
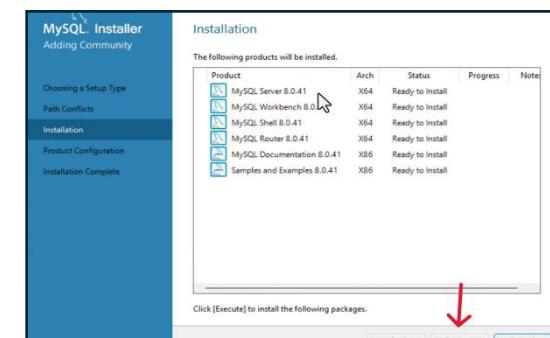
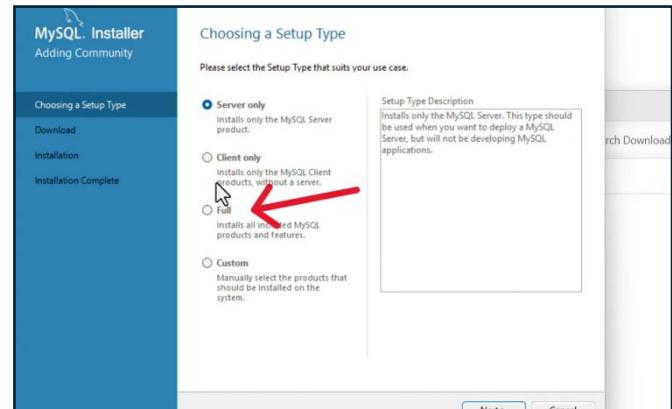
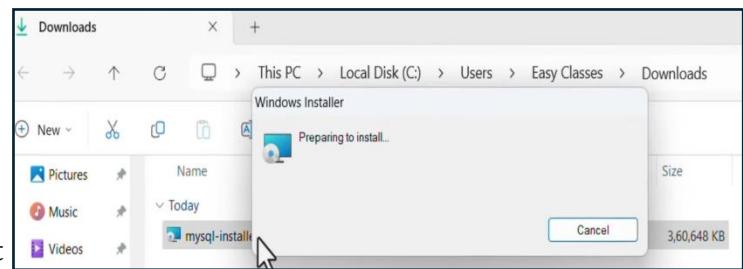
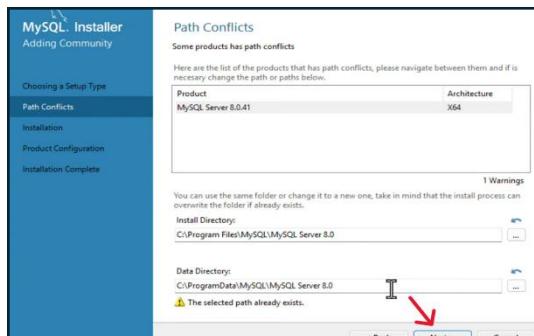
Step 1 – Download MySQL

1. Go to the **official MySQL site**: <https://www.mysql.com/>
2. Click the “**Downloads**”
3. After that click the “**MySQL Community (GPL) Downloads**”
4. Then Click the “**MySQL Installer for Windows**”
5. Download the MySQL Installer



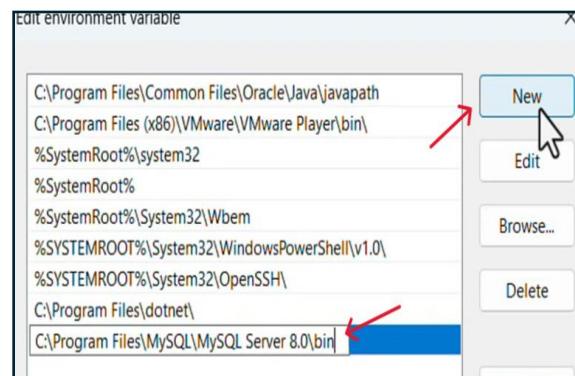
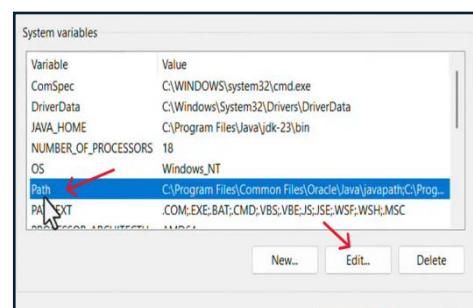
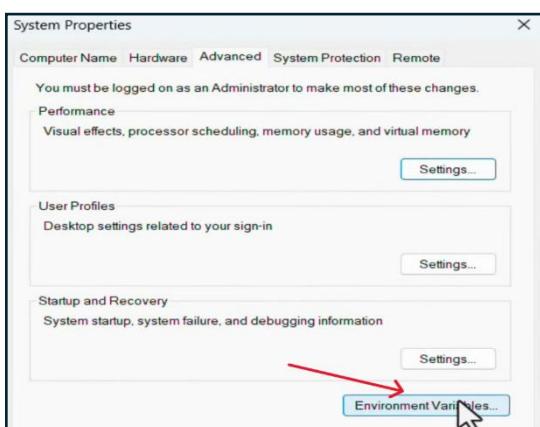
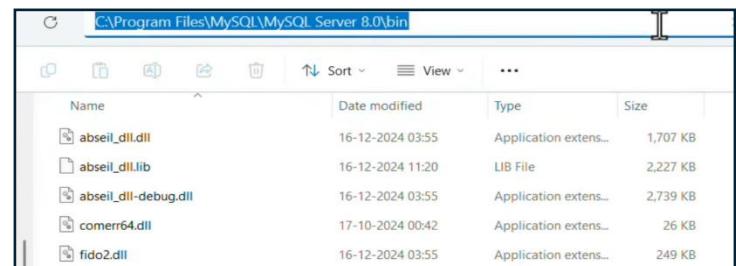
Step 2 - Install MySQL

1. On the Downloads click the installer it will prompt you to install it
2. On the Setup Type click the ‘Full’ then click next
3. Then it will lead you to “Path Conflicts” just click next
4. Next is the “Installation” click execute
5. Next is the “Product Configuration” here
6. You will set up things including the root Password that you will be using for the MySQL
7. After doing so it would be configuration complete.
8. Then Click “Finish”



Step 3 – Path and Verifying of MySQL Installation

1. In your C: Drive find the folder of the MySQL
2. Copy the Path
3. In the search bar type “Environment Variables”
4. Click “Edit the system environment variables”
5. In the System Properties window click the Environment Variables
6. Under “System variables” scroll down and find and click Path then click Edit
7. Click New then add this path “C:\Program Files\MySQL Server 8.0\bin” then click ok
8. Open Command Prompt and then type “mysql –version”
9. It will now display the version of your mysql if installed correctly



```

Command Prompt

Microsoft Windows [Version 10.0.26100.3194]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Easy Classes>mysql --version
mysql Ver 8.0.41 for Win64 on x86_64 (MySQL Community Server - GPL)
  
```

III. XAMPP Installation

Step 1 - Download XAMPP and Install

1. Go to the **official MySQL site**: <https://www.apachefriends.org/index.html>
2. Click the “**XAMPP for Windows**”
3. It will automatically download the installer
4. Go to your Downloads
5. Click the installer
6. There you will set up the XAMPP
7. After clicking next it will install
8. After installing you know have the XAMPP for use
9. You can know try and Use it

