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C334 – IT

WSTL31C

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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**"
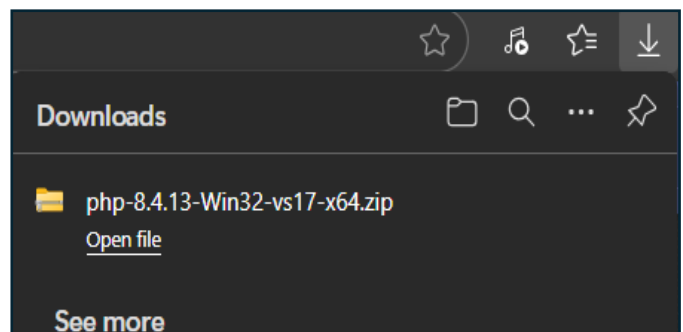5. Click the "**Zip**" to download the zip file
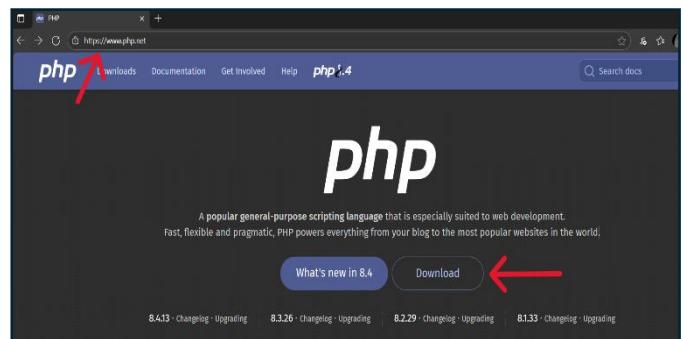
Step 2: Extract PHP Files

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
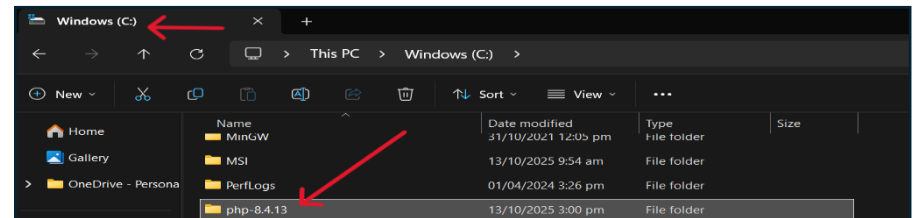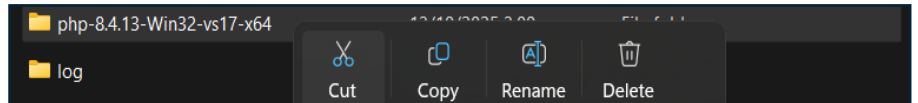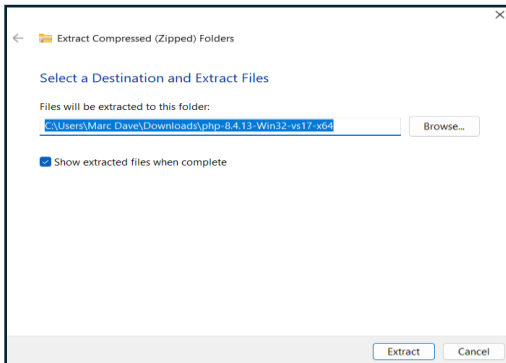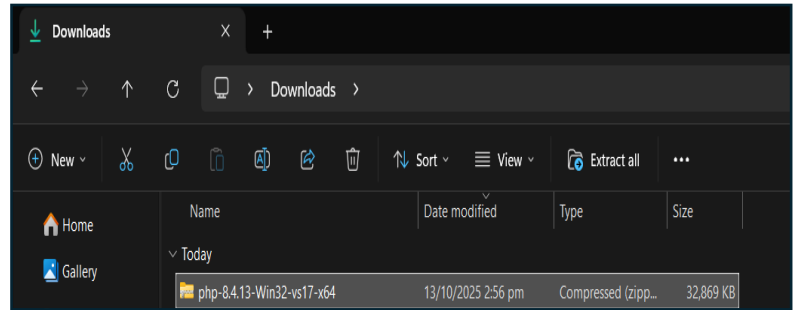
Step 3: Add PHP to Environment Variables

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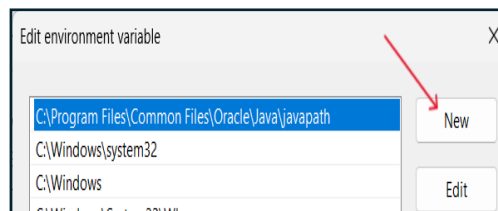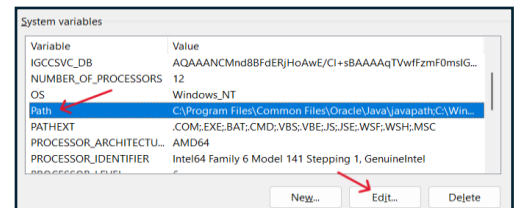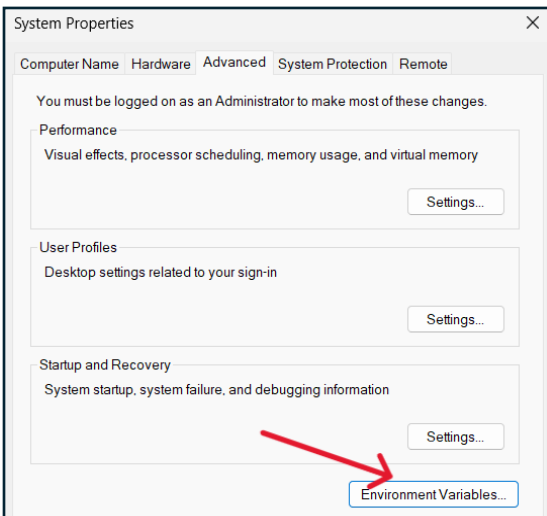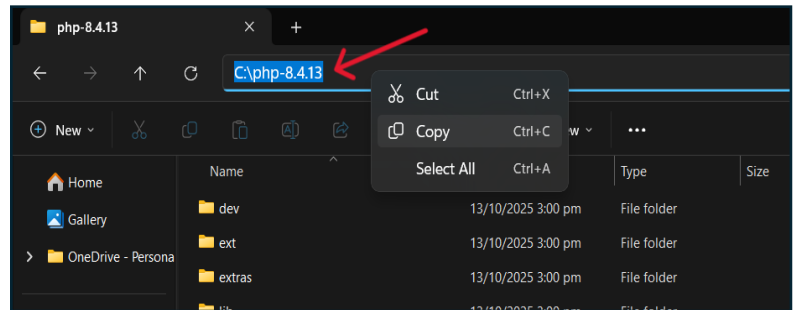3. Press Window + S or click the search Bar then type "Environment Variables" Click **"Edit the system environment variables"**
4. In the **System Properties** window click the **Environment Variables**
5. Under "**System variables**" scroll down and find and click **Path** then click **Edit**
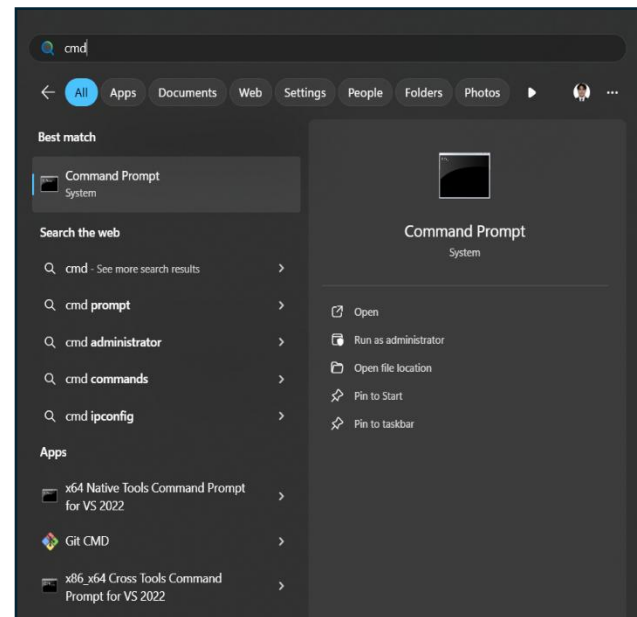6. Click **New** then add this path **"C:\php-8.4.13"** then click ok
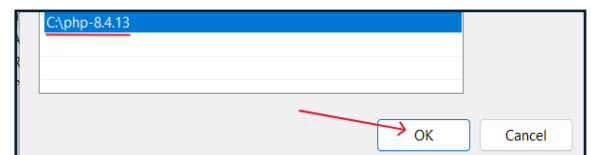
Step 4: Verify the PHP Installation

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.

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
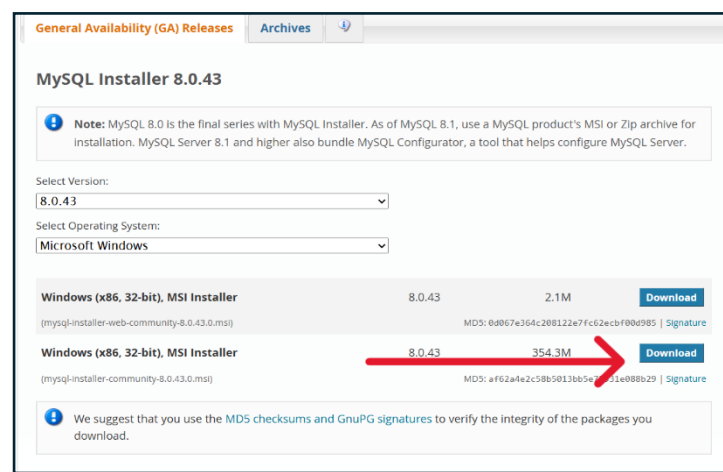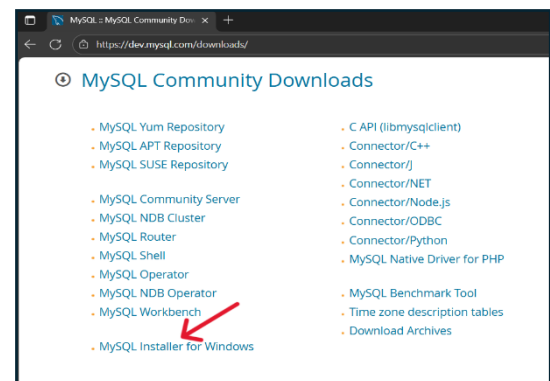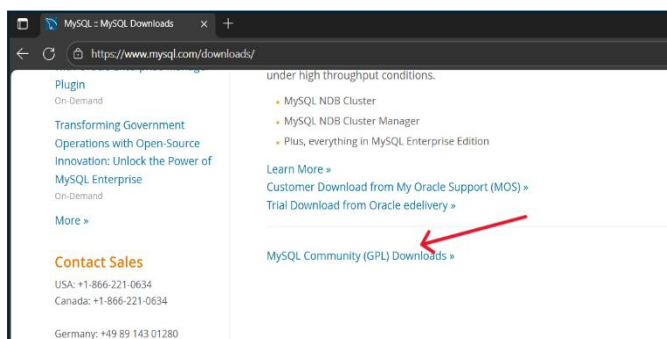
Step 2 – Install MySQL

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
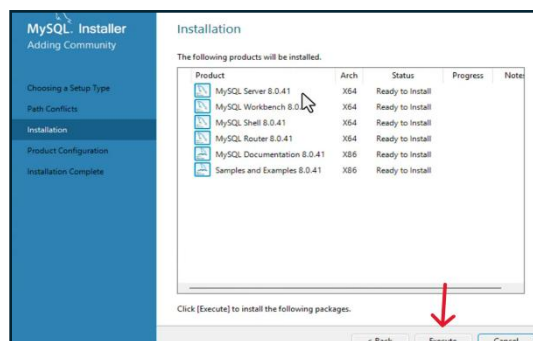4. Next is the **"Installation"** click execute
5. Next is the **"Product Configuration"** here
6. You will set up things including the root Password that you will be using for the MySQL
7. After doing so it would be configuration complete.
8. Then Click **"Finish"**
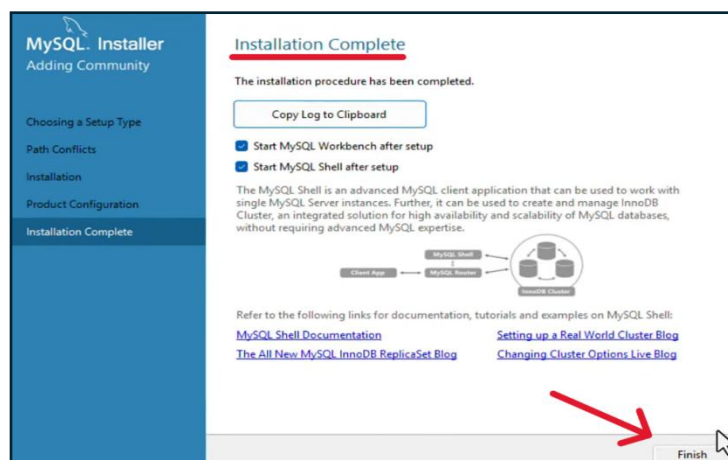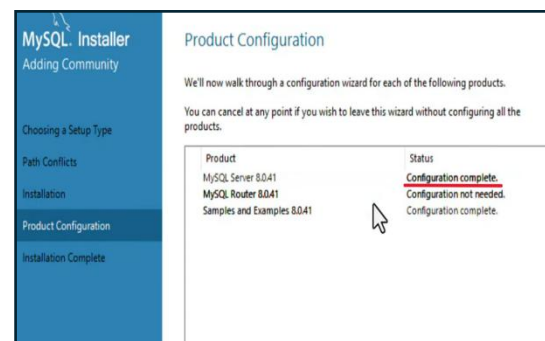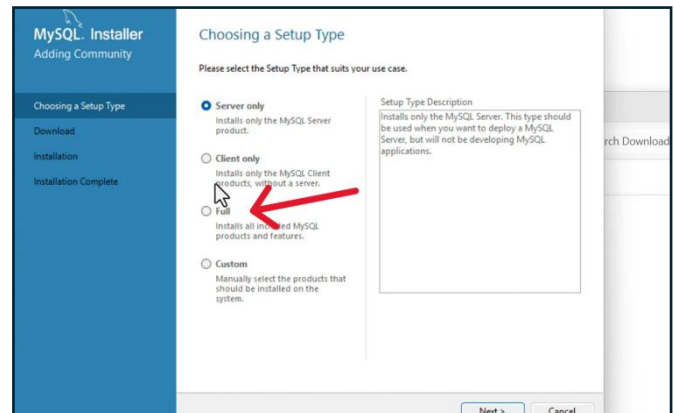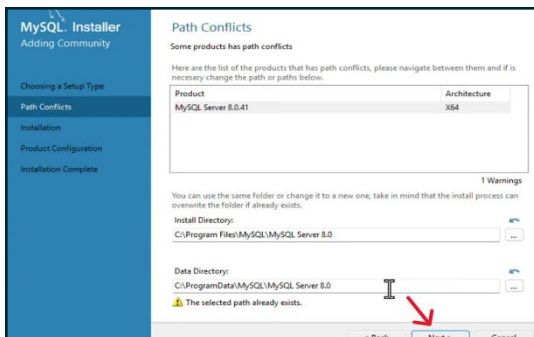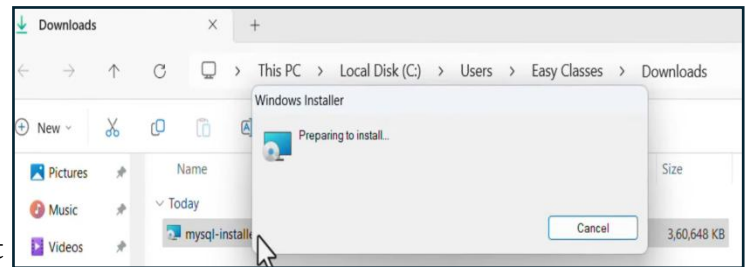
Step 3 – Path and Verifying of MySQL Installation

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
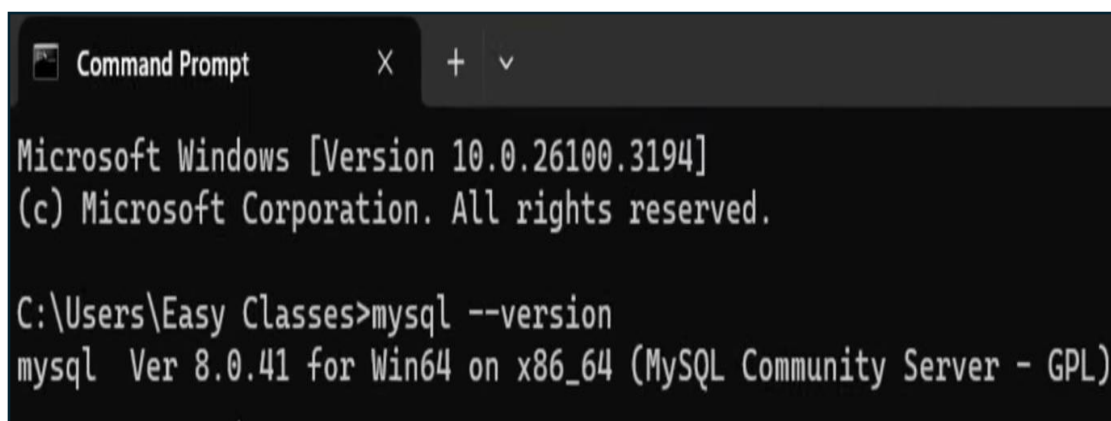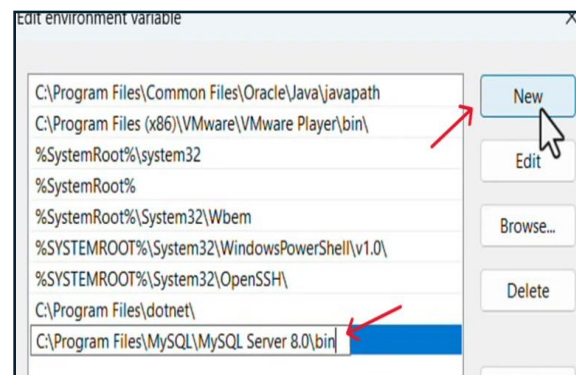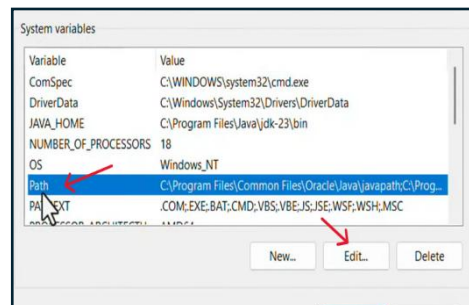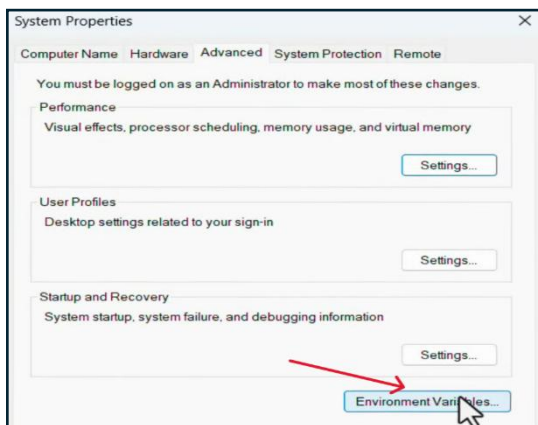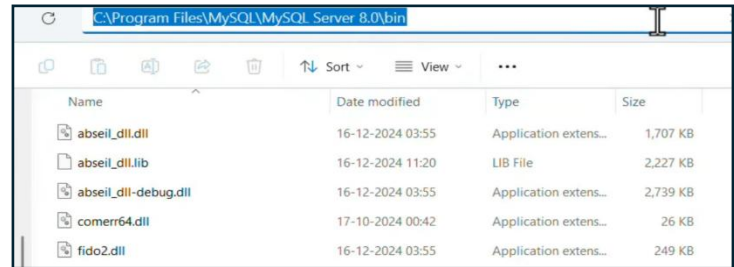
III. XAMPP Installation

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