Yu, Deitrykz Gabryl S.
C335_IT

Laboratory Activity
Web Systems and Technology – Midterm

Procedure:

Note: Paste or insert all your screenshots and outputs into this document. Then upload it to your **GitHub** account. Save it using the filename **"Activity 2 - 10/28"**, and send me the link once done.

• **Check your PHP version:**
 Open the **Command Prompt** on your computer and type the command below to see your current PHP version (refer to the sample image). Write the command in the space provided.
 *php --version*_____

• **Run your XAMPP server:**
 Open the **XAMPP Control Panel** and click **Start** for both **Apache** and **MySQL**.
 Once both indicators turn **green**, it means your server is running properly.
 Check and note the **ports** being used by Apache and MySQL.

• **Test your XAMPP server:**

1. Open any web browser.

2. Type **http://localhost** in the address bar and press **Enter**.

3. If XAMPP is functioning correctly, you'll see the **XAMPP Welcome Page**, confirming the Apache server is active.

4. You can also type **http://127.0.0.1** to get the same result.

• **Set up Visual Studio Code (VS Code):**
 Open **VS Code** and make sure these extensions are installed and working:

● PHP Server

● Live Server

● PHP Intelephense

• Start your first PHP project:

1. Open the **XAMPP Control Panel** and click **Explorer** to open your installation folder (usually `C:\xampp\`).

2. Go to the **htdocs** directory – this is where all your web files are stored.

3. Create a new folder for your project (e.g., `C:\xampp\htdocs\MyWebsite` – you can name it anything).

4. Open **VS Code**, locate this folder, and start saving your project files there.

• Create at least one sample PHP code that includes the following examples:

- String Concatenation

- Math Functions

- Loops

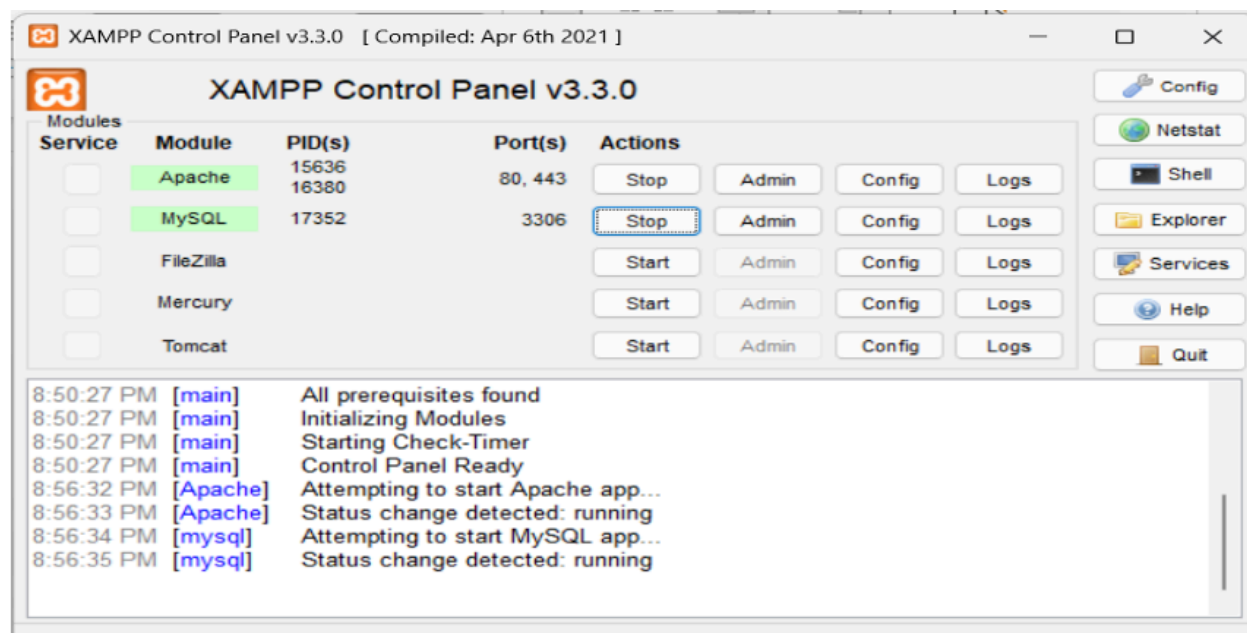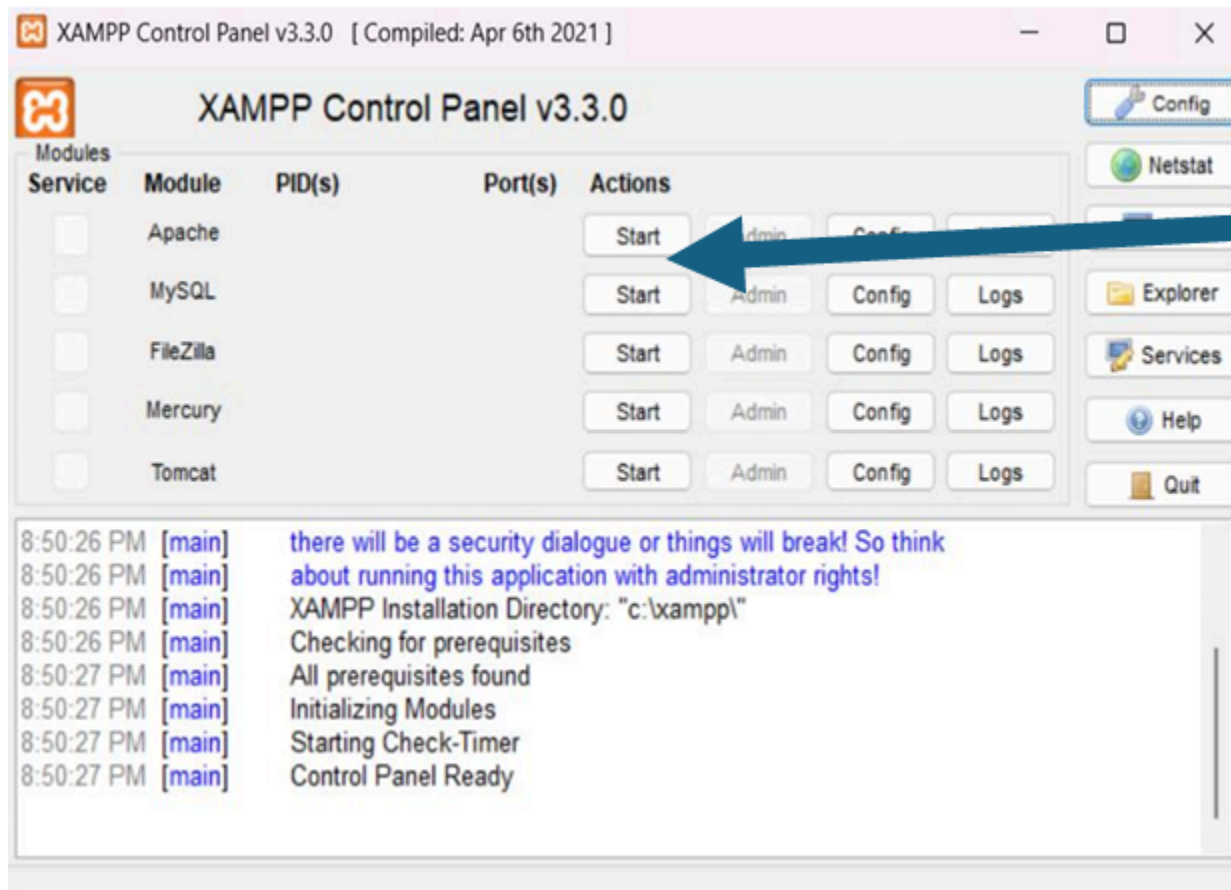- Constants

- PHP Superglobals

- Simple Form Handling

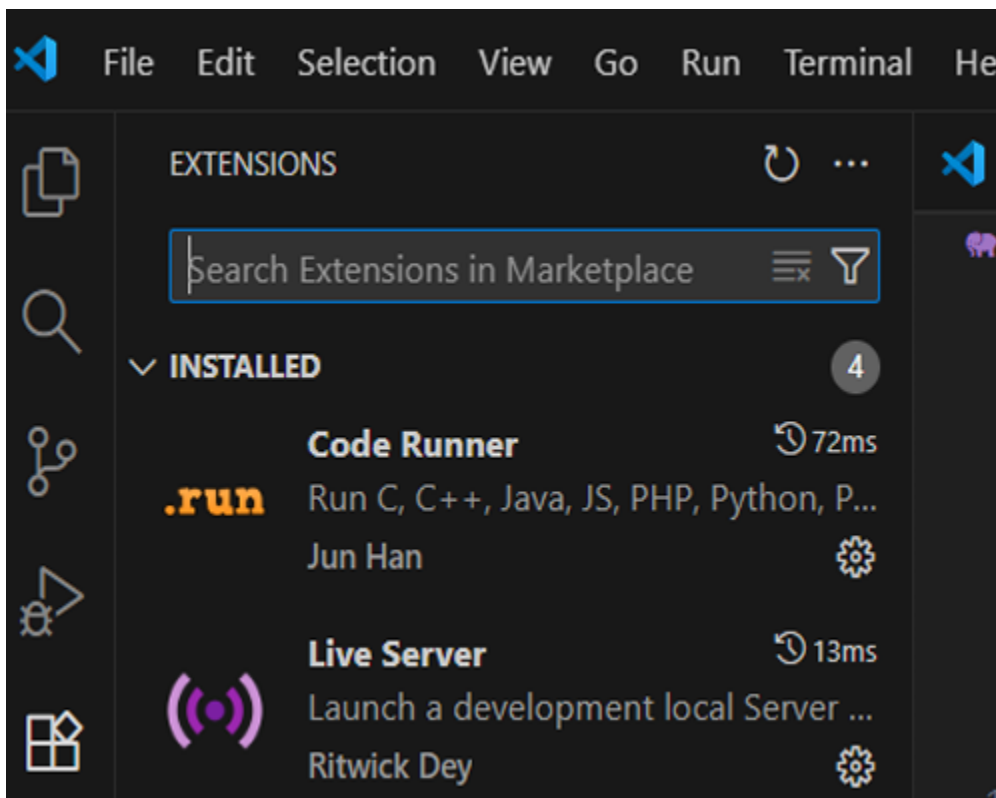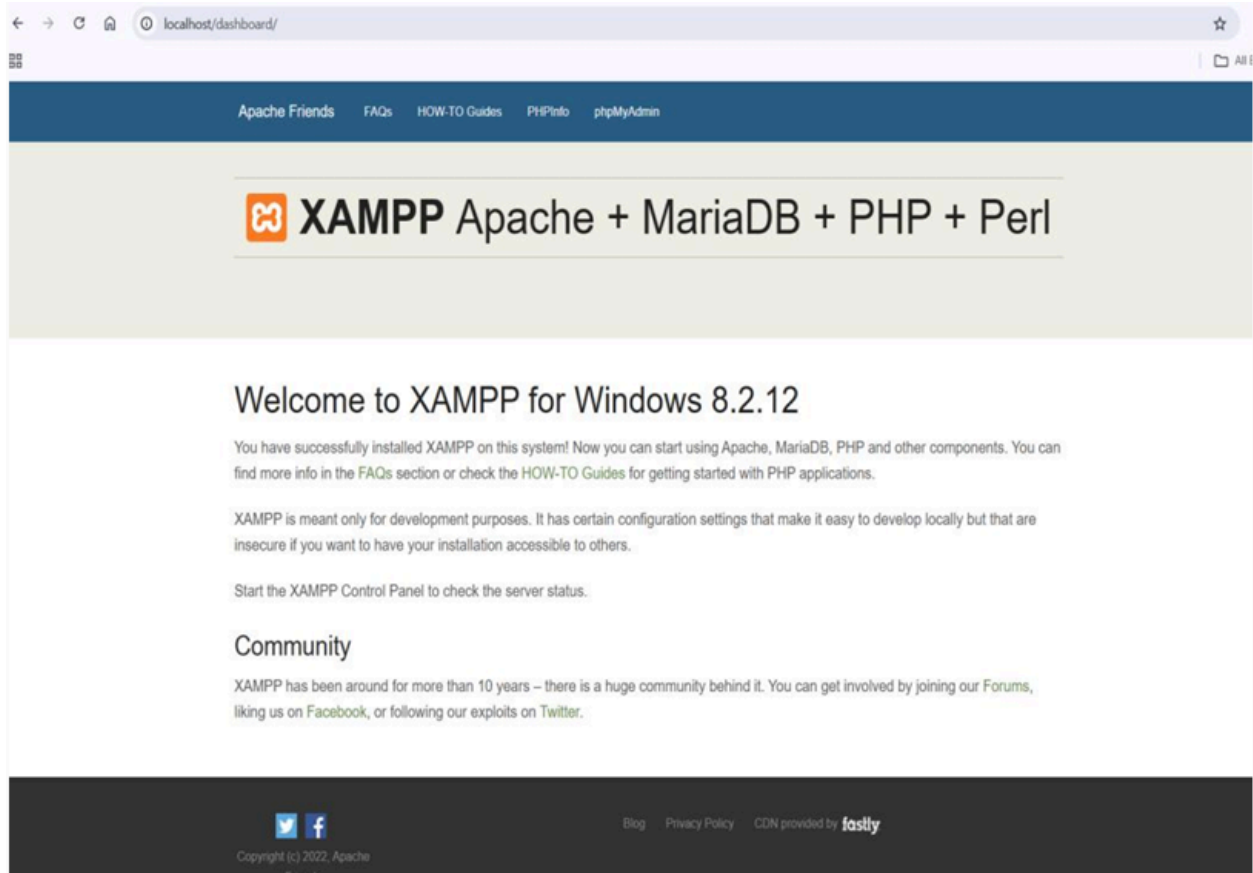**Reminder:** Save all your PHP files using the `.php` extension (e.g., `index.php`).

• Display your outputs:
To view your PHP project in a browser:

- Type **http://localhost/MyWebsite** (replace *MyWebsite* with your project folder name).

- If you created a specific file (e.g., `index.php`), type **http://localhost/MyWebsite/index.php** (or your chosen filename).

SCREENSHOTS / OUTPUTS:

⊕ New ∨   ✂   ⧉   📋   🅰   ↗   🗑   ↑↓ Sort ∨   ☰ View ∨   •••

Name	Date modified	Type	Size
📁 Drivers	5/22/2025 1:18 PM	File folder	
📁 inetpub	8/22/2025 6:36 PM	File folder	
📁 ProcLogs	9/1/2025 9:37 PM	File folder	
📁 Program Files	10/13/2025 8:25 AM	File folder	
📁 Program Files (x86)	8/28/2025 9:44 AM	File folder	
📁 Users	10/10/2025 8:42 AM	File folder	
📁 Windows	10/19/2025 9:34 PM	File folder	
📁 xampp	10/13/2025 12:40 PM	File folder	

Sidebar:
🏠 Home
🖼 Gallery
☁ Gengen - Personal
🖥 Desktop
⬇ Downloads
📄 Documents
🖼 Pictures
🎵 Music
▶ Videos
📁 admin-anikanik
📁 MIDTERM
📁 Answerkey
📁 Midterm
🖥 This PC
🖴 Windows-SSD (C:)
🌐 Network

⊕ New ∨   ✂   ⧉   📋   🅰   ↗   🗑   ↑↓ Sort ∨   ☰ View ∨   •••

Name	Date modified	Type	S
📁 anonymous	10/13/2025 12:39 PM	File folder	
📁 apache	10/13/2025 12:39 PM	File folder	
📁 cgi-bin	10/13/2025 12:40 PM	File folder	
📁 contrib	10/13/2025 12:39 PM	File folder	
📁 FileZillaFTP	10/13/2025 12:40 PM	File folder	
📁 htdocs	10/19/2025 5:32 PM	File folder	
📁 img	10/13/2025 12:39 PM	File folder	
📁 install	10/13/2025 12:40 PM	File folder	

Sidebar:
🏠 Home
🖼 Gallery
☁ Gengen - Personal
🖥 Desktop
⬇ Downloads
📄 Documents
🖼 Pictures

SAMPLE CODES :

```html
<!DOCTYPE html>
<html>
<body>

<?php
$x = "Hi";
$y = "How are you";
$z = $x . $y;
echo $z;
?>

</body>
</html>
```

```html
<!DOCTYPE HTML>
<html>
<body>

<form action="welcome.php" method="post">
Name: <input type="text" name="name"><br>
E-mail: <input type="text" name="email"><br>
<input type="submit">
</form>

</body>
</html>
```